

# **Current Estimates**

From the Health Interview Survey

United States-July 1963 - June 1964

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE Public Health Service





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#### VITAL and HEALTH STATISTICS

DATA FROM THE NATIONAL HEALTH SURVEY

## **Current Estimates**

## From the Health Interview Survey United States-July 1963 - June 1964

Provisional estimates of incidence of acute conditions, number of persons reporting one or more chronic conditions, number of persons injured, hospital discharges, disability days, number of physician and dental visits, and time intervals since last physician and dental visits. Based on data collected in household interviews during the period July 1963–June 1964.

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Under the legislation establishing the National Health Survey, the Public Health Service is authorized to use, insofar as possible, the services or facilities of other Federal, State, or private agencies.

In accordance with specifications established by the National Health Survey, the Bureau of the Census, under a contractual arrangement, participates in most aspects of survey planning, selects the sample, collects the data, and carries out certain parts of the statistical processing.

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#### SYMBOLS

Data not available	
Category not applicable	• • •
Quantity zero	-
Quantity more than 0 but less than 0.05	0.0
Figure does not meet standards of reliability or precision	*

#### **CURRENT ESTIMATES**

#### FROM THE HEALTH INTERVIEW SURVEY

Charles S. Wilder, Division of Health Interview Statistics

#### HIGHLIGHTS FOR THE PERIOD

#### Acute Conditions

During the 12 months ending June 1964 the American people, exclusive of the Armed Forces and inmates of institutions, experienced an estimated incidence of 387 million acute illnesses and injuries requiring either medical attention or restriction of daily activity (tables 1 and 4). This total is a reduction of about 13.4 million conditions from the total estimated on the basis of health interviews during the period July 1962-June 1963 as shown in the first report of this annual series entitled "Current Estimates." A substantial decline in new cases of illnesses reported as influenza and the common cold occurred during the year. However, a rise in incidence of injuries and common childhood diseases tended to cancel out a large part of the decline for these respiratory illnesses.

The overall incidence rate for the year July 1963-June 1964 was 208.5 cases of acute illnesses and injuries per 100 persons compared with a rate of 218.8 conditions per 100 persons during the previous year. The rate for illnesses reported as influenza (without digestive manifestations) was 29.8 per 100 persons compared with a rate of 42.3 per 100 persons for the earlier period. Figure 1 shows that the seasonal pattern in rates for all

acute conditions and for respiratory illnesses resembles the rates for the period July 1960-June 1961. The rate for common childhood diseases rose from 8.0 in 1962-63 per 100 persons to 13.3 during the current year. The rate for injuries was 29.7 per 100 persons during the year, as compared with 27.7 during the period July 1962-June 1963.

A rise in the incidence of measles and rubella, which occurred during the last half of the current year, contributed heavily to the increased incidence of common childhood diseases. The increase in incidence of injuries occurred primarily among males in the civilian, noninstitutional population.

Although the incidence rate of respiratory illnesses was substantially less than that during the previous year, the dramatic decline in rate for the common cold and "other influenza" was accompanied by an increase in rate for pneumonia, influenza with digestive manifestations, and other acute upper respiratory conditions.

Acute illness or injury caused an average of 8.1 days of restricted activity and 3.5 days in bed (tables 2, 3, 5, and 6). Acute conditions accounted for an estimated 4.4 days of time lost from school per school age child and 3.3 days of time lost from work per currently employed person (table 7). These rates are lower than those of the previous year.

#### Persons With Chronic Conditions

An estimated 84 million persons in the civilian population, exclusive of those confined to institutions, reported one or more chronic diseases or impairments (table 8). This figure represents 45.2 percent of the population, or a slightly higher percentage than the 44.5 percent reported during the previous year. The percentage with one or more chronic conditions was higher for females than for males and increased with age at about the same rate for each sex.

#### Persons Injured

About 53.2 million persons were injured during the year, a rate of 28.6 per 100 persons (table 9). This estimated rate of persons injured was appreciably higher than the rate of 26.5 per 100 persons for the previous year. The rate of injury in moving motor vehicle accidents was the same as that during the previous period. However, injuries at work, in the home, and in "other" events increased during the current year.

During the period July 1963-June 1964, 64.9 percent of the 3.8 million persons injured in moving motor vehicle accidents restricted their activities for at least 1 day. Included with these activity-restricting injuries were 37.8 percent of the 3.8 million who had to spend at least 1 day in bed. Among the other classes of accidents, the percentages of activity-restricting and bed-disabling injuries were as follows:

	Activity- restricting	Bed- disabling
While at work	53.4	19.3
Home	49.0	15.6
Other	58.6	24.7

Disability days associated with injury rose for all classes of accidents with the exception of the rate of bed-days for home accidents (tables 10 and 11). Disability days associated with persons injured include the days for current injuries on a person basis. They also include the days during the 2-week period resulting from residuals of old injuries classified as impairments due to injury.

#### Hospital Discharges

Exclusive of those involving less than 1 nig hospital stay, an estimated 23,8 million dischafrom short-stay hospitals, or 12.8 discharges 100 persons, occurred during the refere periods ending between July 1963 and June (table 12). The term, reference periods, is/1 because health interviews were conducted new sample of households during each wee the period. Information was obtained, for peri who were alive at the time of interview, ε hospitalization experience during the 12-m period prior to the interview. To adjust for un reporting due to memory bias, estimates v based on hospital discharges during the r recent 6 months prior to interview. For fur description of hospital discharge data, see pendix II.

Among males the rate of hospital discharing increased as age rose. Among females the of hospital discharges was highest during childbearing years, 17-44; the rate declined a these ages but again increased among wo 65 years and older.

#### Disability Days

Persons in the U.S. population experier an average of 16.2 days of restricted actiduring the year July 1963-June 1964, the strate as that for the previous year (table 13). rates of bed-days and time lost from work school declined during the current year. A cline in acute illnesses undoubtedly caused reduction in rate.

#### Physician Visits

During the period from July 1963-June I the average individual in the civilian, nor stitutional population made an estimated physician visits (table 14). A physician visit defined as a consultation with a physician, eight person or by telephone, for examinat diagnosis, treatment, or advice. The serviculd be provided by the physician himself, or

a nurse or another person acting under the physician's supervision. "Physicians" are defined as doctors of medicine and osteopathic physicians. The number of visits excludes visits to persons while they were inpatients of a hospital.

The rate of physician visits for the current year was slightly less than the estimate of 4.7 visits per person based on data collected during the July 1958-June 1959 period, and also lower than the rate of 5.3 visits reported during the year of the first Asian influenza epidemic, July 1957-June 1958. The lower rate of physician visits for the current year was probably correlated with the lower incidence rates of acute illnesses. Health Statistics, Series B, Number 19, presents estimates of physician visits during July 1957-June 1959.

An estimated 50.3 percent of the population had seen a physician within 6 months of the time of interview (table 15). It is significant that only 1.3 percent of the population had never made a physician visit.

#### **Dental Visits**

An estimated 1.6 visits per person per year were made to a dentist during the current year (table 16). This rate is about the same as the 1.5 visits reported during July 1957-June 1959, as shown in *Health Statistics*, Series B, Number 15. A visit to a dentist's office for treatment or advice is considered a dental visit, even if the service is not provided directly by a dentist himself, but by a hygienist working under a dentist's supervision.

Forty-two percent of the population had made at least one dental visit during the year prior to the date of the health interview (table 17). This percentage represents an increase of 5.4 percentage points over the comparable percentage reported for the period July 1957-June 1958 (see Health Statistics, Series B, Number 14). Even though only 42.0 percent of the population had visited a dentist during the year prior to interview, among persons 15-24 years of age the proportion seeing the dentist during the year reached an estimated 55.2 percent.

### SOURCE AND LIMITATIONS OF DATA

The information contained in this publication is derived from household interviews conducted by the Health Interview Survey in cooperation with the U.S. Bureau of the Census in a probability sample of the civilian, noninstitutional population of the United States. The sample is designed so that interviews are conducted during every week of the year. During the 52-week period from July 1963 through June 1964, the sample was composed of approximately 42,000 households containing about 134,000 persons living at the time of the interview.

A description of the design of the Survey, the methods used in estimation, and general qualifications of the data obtained from surveys is presented in Appendix I. Since the estimates shown in this report are based on a sample of the population rather than on the entire population, they are subject to sampling error. Therefore, particular attention should be paid to the section entitled "Reliability of Estimates." Sampling error's for most of the estimates are of relatively low magnitude. However, where an estimated number or the numerator or the denominator of a rate or percentage is small, the sampling error may be high. Charts of relative sampling errors and instructions for their use are shown in Appendix I.

Certain terms used in this report are defined in Appendix II. Some of the terms have specialized meanings for the purpose of the Survey. For example, estimates of the incidence of acute conditions include, with certain exceptions, those conditions which had started within 2 weeks and which involved either medical attention or restricted activity. The exceptions, which are listed in Appendix II, are certain conditions such as heart trouble and diabetes which are always considered to be chronic, regardless of duration or onset.

Estimates of the number of disability days associated with acute conditions are derived from the number of days of disability experienced

during the 2-week period prior to the week of interview and include all such days reported, even if the acute condition causing the disability had its onset prior to the 2-week period. Disability days associated with acute conditions are recorded on a condition basis. If an individual has more than one acute condition on the same day, the count of disability days will exceed the actual number of days disabled, i.e., person days of disability.

The questionnaire used during the 12 months of data collection is illustrated in Appendix III. Information about acute conditions, persons with one or more chronic conditions, persons injured, and disability days was derived from the responses to the illness-recall questions (ques-

tions 8-14) and Table I. Information abou pital discharges was obtained from tal

Annual estimates shown were obtain consolidating data tabulated on a quarterly and, due to rounding of numbers, may, in instances, differ slightly from those prep from annual tabulations to be released at a date. In order to release provisional data qui it has been necessary to limit the amou demographic information.

An additional feature of this report is presentation of quarterly trend data on h measurements subject to seasonal varia Trend information is shown for three topics—a conditions, persons injured, and person-disal days (tables 19, 20, and 21; figs. 1, 2, an

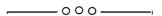


Table 1. Incidence of acute conditions and number of acute conditions per 100 persons per year, by sex and condition group: United States, July 1963-June 1964

[Pata are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix II]

the estimates as								
Condition group	Both sexes	Male	Female	Both sexes	Male	Female		
	Incidence of acute con in thousands		nditions		acute condit persons per y			
All acute conditions	387,358	180,182	207,175	208.5	200.0	216.4		
Infective and parasitic diseases	55,283	26,002	29,281	29.8	28.9	30.6		
Common childhood diseases The "virus," n.o.s	24,666 24,105	12,987 10,248	11,680 13,857	13.3 13.0	14.4 11.4	12.2 14.5		
Other infective and parasitic diseases	6,511	2,767	3,744	3.5	3.1	3.9		
Respiratory conditions	204,301	93,808	110,493	110.0	104.1	115.4		
Upper respiratory conditions Common cold	133,797 103,393	62,119 47,990	71,678 55,403	72.0 55.6	69.0 53.3	74.9 57.9		
Other acute upper respiratory conditionsInfluenza	30,403 61,980	14,129 27,830	16,275 34,150	16.4 33.4	15.7 30.9	17.0 35.7		
Influenza with digestive manifestations Other influenza Other respiratory conditions Pneumonia Bronchitis	6,571 55,408 8,524 3,026 3,159	3,103 24,727 3,859 1,394 1,394	3,468 30,682 4,666 1,631 1,764	3.5 29.8 4.6 1.6 1.7		3.6 32.1 4.9 1.7 1.8		
Other acute respiratory conditions	2,340	1,070	1,270	1.3	1.2	1.3		
Digestive system conditions	20,608	9,961	10,647	11.1	11.1	11.1		
Dental conditionsFunctional and symptomatic upper	8,711	4,363	4,349	4.7	4.8	4.5		
gastrointestinal disorders, n.e.c Other digestive system	4,728	2,006	2,722	2.5	2.2	2.8		
conditions	7,168	3,592	3,576	3.9	4.0	3.7		
Injuries	55,226	32,895	22,331	29.7	36.5	23.3		
Fractures, dislocations, sprains, and strains Fractures and dislocations Sprains and strains Open wounds and lacerations	16,366 5,353 11,013 15,835	9,899 3,523 6,377 10,090	6,467 1,830 4,636 5,746	8.8 2.9 5.9 8.5	11.0 3.9 7.1 11.2	6.8 1.9 4.8 5.0		
Contusions and superficial injuriesOther current injuries	10,421 12,603	5,999 6,907	4,422 5,697	5.6 6.8	6.7 7.7	4.6 6.0		
All other acute conditions	51,941	17,517	34,423	28.0	19.4	36.0		
Diseases of the ear	8,269 4,151 6,672	3,488 1,375 895	4,781 2,776 5,777	4.5 2.2 3.6	3.9 1.5 1.0	5.0 2.9 6.0		
Deliveries and disorders of pregnancy and the puerperium Diseases of the skin	5,718 6,845	4,025	5,718 2,820	3.1 3.7	4.5	6.0		
Diseases of the musculoskeletal systemAll other acute conditions	4,506 15,781	1,962 5,773	2,544 10,007	2.4 8.5	2.2 6.4	2.7 10.5		

NOTE: Excluded from these statistics are all conditions involving neither restricted activity nor medical attention.

N.o.s.—not otherwise specified; n.e.c.—not elsewhere classified.

Table 2. Days of restricted activity associated with acute conditions and days of restricted activity per persons per year, by sex and condition group: United States, July 1963-June 1964

Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliabilithe estimates are given in Appendix I. Definitions of terms are given in Appendix II

Days of restricted activity in thousands   Days of restricted activity in thousands   Days of restricted activity   100 persons per year	
In thousands   100 persons per year   1,507,691   659,107   848,584   811.5   731.7	
Infective and parasitic diseases 239,096 113,327 125,770 128.7 125.8  Common childhood diseases	
Common childhood diseases	<u>:</u> 
The "virus," n.o.s	Ī
diseases	Ī
Upper respiratory conditions 330,654 144,541 186,112 178.0 160.5 Common cold	Ī
Common cold	Ī
conditions     89,032     40,638     48,394     47.9     45.1       Influenza with digestive manifestations     16,976     7,430     9,546     9.1     8.2       Other influenza     194,533     85,801     108,732     104.7     95.3       Other respiratory conditions     68,218     31,474     36,743     36.7     34.9       Pneumonia     37,529     16,185     21,344     20.2     18,0	1
manifestations	3
Bronchitis 17,910 9,155 8,754 9.6 10.2	
Bronchitis	
Digestive system conditions 69,488 31,741 37,746 37.4 35.2	
Dental conditions	
n.e.c	
conditions	4
Injuries 330,590 177,102 153,488 177.9 196.6	
Fractures, dislocations, sprains, and strains	
injuries	
All other acute conditions 258,137 67,691 190,446 138.9 75.1	1
Diseases of the ear	
Deliveries and disorders of pregnancy and the puerperium 56,156 Diseases of the skin 21,422 10,734 10,688 11.5 11.9 Diseases of the musculoskeletal	
system	

 ${\tt NOTE:} \ \ {\tt N.o.s.-not} \ otherwise \ {\tt specified;} \ {\tt n.e.c.-not} \ elsewhere \ elassified.$ 

rable 3. Days of bed disability associated with acute conditions and days of bed disability per 100 persons per year, by sex and condition group: United States, July 1963-June 1964

Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II.

Condition group	Both sexes	Male	Female	Both sexes	Male	Female
		f bed disabi n thousands	lity		ed disability ersons per yea	
All acute conditions	642,741	272,897	369,844	345.9	303.0	386.4
Infective and parasitic diseases	111,138	51,041	60,098	59.8	56.7	62.8
Common childhood diseases The "virus," n.o.s	54,517 37,799	27,978 16,000	26,539 21,799	29.3 20.3	31.1 17.8	27.7 22.8
Other infective and parasitic diseases	18,822	7,063	11,759	10.1	7.8	12.3
Respiratory conditions	291,924	131,944	159,980	157.1	146.5	167.1
Upper respiratory conditions Common cold Other acute upper respiratory	131,103 89,779	60,760 42,297	70,343 47,481	70.6 48.3	67.5 47.0	73.5 49.6
conditions	41,324 117,642	18,463 50,896	22,862 66,745	22.2 63.3	20.5 56.5	23.9 69.7
manifestations Other influenza Other respiratory conditions Pneumonia Bronchitis	9,803 107,839 43,179 28,060 9,607	4,686 46,211 20,288 12,830 4,988	5,117 61,628 22,891 15,230 4,619	5.3 58.0 23.2 15.1 5.2	5.2 51.3 22.5 14.2 5.5	5.3 64.4 23.9 15.9 4.8
Other acute respiratory conditions	5,513	2,470	3,043	3.0	2.7	3.2
Digestive system conditions	36,387	15,007	21,381	19.6	16.7	22.3
Dental conditions	7,096	3,775	3,322	3.8	4.2	3.5
n.e.cOther digestive system	6,259	2,134	4,125	3.4	2.4	4.3
conditions	23,032	9,098	13,934	12.4	10.1	14.6
Injuries	96,493	50,812	45,681	51.9	56.4	47.7
Fractures, dislocations, sprains, and strains	48,138 31,296 16,842 12,653	25,442 15,615 9,827 6,669	22,697 15,682 7,015 5,983	25.9 16.8 9.1 6.8	28.2 17.3 10.9 7.4	23.7 16.4 7.3 6.3
Contusions and superficial injuries Other current injuries	13,375 22,327	6,893 11,807	6,482 10,519	7.2 12.0	7.7 13.1	6.8 11.0
All other acute conditions	106,798	24,094	82,704	57.5	26.7	86.4
Diseases of the ear	9,457 1,794 18,143	3,822 * 2,462	5,635 * 15,681	5.1 1.0 9.8	4.2 * 2.7	5.9 * 16.4
Deliveries and disorders of pregnancy and the puerperium Diseases of the skin Diseases of the musculoskeletal	30,447 6,643	3,318	30,447 3,325	16.4 3.6	* 3.7	31.8 3.5
systemAll other acute conditions	9,714 30,600	4,526 9,302	5,187 21,298	5.2 16.5	5.0 10.3	5.4 22.3

NOTE: N.o.s.-not otherwise specified; n.e.c.-not elsewhere classified.

Table 4. Incidence of acute conditions and number of acute conditions per 100 persons per year, by age, sex, and condit group: United States, July 1963-June 1964

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates given in Appendix II. Definitions of terms are given in Appendix II.

given in Appendix I. Definitions of terms are given in Appendix II										
Sex and condition group	All ages	Under 6 years	6-16 years	17-44 years	45+ years	All ages	Under 6 years	.6-16 years	17-44 years	45 yes
			of acute c				ditions	per		
Both sexes		i	n thousand	s			100 per	sons pe	r year	
All acute conditions	387,358	90,037	103,775	121,462	72,084	208.5	360.5	253.4	186.2	13
Infective and parasitic diseases	55,283	16,318	22,658	10,728	5,578	29.8	65.3	55.3	16.4	1
Respiratory conditions Upper respiratory conditions Influenza Other respiratory conditions	204,301 133,797 61,980 8,524	50,358 37,958 9570 2,831	52,366 34,044 16,892 1,430	61,229 36,289 22,803 2,137	40,348 25,507 12,715 2,126	110.0 72.0 33.4 4.6	201.6 152.0 38.3 11.3	127.9 83.1 41.2 3.5	93.8 55.6 35.0 3.3	7 4 2
Digestive system conditions	20,608	4,165	4,431	7,724	4,289	11.1	16.7	10.8	11.8	
Injuries	55,226	9,380	13,394	20,361	12,091	29.7	37.6	32.7	31.2	2
All other acute conditions	51,941	9,816	10,927	21,420	9,778	28.0	39.3	26.7	32.8	1
<u>Male</u>										
All acute conditions	180,182	46,196	53,013	49,987	30,986	200.0	364.4	254.5	161.9	12
Infective and parasitic diseases	26,002	8,987	11,331	3,566	2,116	28.9	70.9	54.4	11.6	
Respiratory conditions Upper respiratory conditions Influenza Other respiratory conditions	93,808 62,119 27,830 3,859	25,420 19,414 4,631 1,375	25,650 16,454 8,646 *	24,873 15,284 8,636 953	17,865 10,968 5,916 980	104.1 69.0 30.9 4.3	200.5 153.1 36.5 10.8	123.1 79.0 41.5 *	80.6 49.5 28.0 3.1	£ 4 2
Digestive system conditions	9,961	2,561	2,096	3,292	2,012	11.1	20.2	10.1	10.7	
Injuries	32,895	5,076	8,770	12,903	6,146	36.5	40.0	42.1	41.8	2
All other acute conditions	17,517	4,151	5,165	5,353	2,848	19.4	32.7	24.8	17.3	1
<u>Female</u>										
All acute conditions	207,175	43,841	50,761	71,475	41,098	216.4	356.6	252.2	207.9	1/
Infective and parasitic diseases	29,281	7,331	11,326	7,162	3,462	30.6	59.6	56.3	20.8	1
Respiratory conditions	110,493 71,678 34,150 4,666	24,938 18,544 4,938 1,456	26,715 17,590 8,246 880	36,356 21,005 14,167 1,184	22,484 14,539 6,799 1,146	115.4 74.9 35.7 4.9	202.8 150.8 40.2 11.8		105.8 61.1 41.2 3.4	7
Digestive system conditions	10,647	1,604	2,334	4,432	2,277	11.1	13.0	11.6	12.9	
Injuries	22,331	4,304	4,624	7,458	5,945	23.3	35.0	23.0	21.7	1
All other acute conditions	34,423	5,664	5,762	16,067	6,930	36.0	46.1	28.6	46.7	:

NOTE: Excluded from these statistics are all conditions involving neither restricted activity nor medical attention.

Table 5. Days of restricted activity associated with acute conditions and days of restricted activity per 100 persons per year, by age, sex, and condition group: United States, July 1963-June 1964

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix II. Definitions of terms are given in Appendix II]

given in Appendix i. Definitions of terms are given in Appendix iij										
Sex and condition group	All ages	Under 6 years	6-16 years	17-44 years	45+ years	All ages	Under 6 years	6-16 years	17-44 years	45+ years
Both_sexes	Days of restricted activity in thousands  Days of restricted activity persons per year									per 100
All acute conditions	1,507,691	240,516	351,825	465,181	450,170	811.5	963.1	859.0	713.0	824.1
Infective and parasitic diseases	239,096	64,825	108,691	37,035	28,545	128.7	259.6	265.4.	56.8	52.3
Respiratory conditions Upper respiratory conditions Influenza Other respiratory conditions	610,380 330,654 211,509 68,218	123,960 81,485 24,390 18,085	146,487 86,199 50,687 9,601	163,876 82,103 69,357 12,416	176,057 80,866 67,075 28,116	328.5 178.0 113.8 36.7	496.4 326.3 97.7 72.4	357.7 210.5 123.8 23.4	251.2 125.8 106.3 19.0	322.3 148.0 122.8 51.5
Digestive system conditions	69,488	10,593	10,849	21,994	26,052	37.4	42.4	26.5	33.7	47.7
Injuries	330,590	14,654	53,194	119,291	143,451	177.9	58.7	129.9	182.8	262.6
All other acute conditions	258,137	26,484	32,603	122,984	76,065	138.9	106.1	79.6	188.5	139.3
<u>Male</u>										t
All acute conditions	659,107	123,173	175,157	168,979	191,798	731.7	971.5	840.9	547.4	746.4
Infective and parasitic diseases	113,327	35,290	53,173	13,145	11,718	125.8	278.3	255.3	42.6	45.6
Respiratory conditions Upper respiratory conditions Influenza Other respiratory conditions	269,246 144,541 93,231 31,474	61,930 42,594 11,304 8,031	69,409 41,064 24,407 3,938	61,367 30,323 26,389 4,655	76,540 30,560 31,130 14,850	298.9 160.5 103.5 34.9	488.4 335.9 89.2 63.3	333.2 197.1 117.2 18.9	198.8 98.2 85.5 15.1	297.9 118.9 121.1 57.8
Digestive system conditions	31,741	6,631	4,966	7,166	12,978	35.2	52.3	23.8	23.2	50.5
Injuries	177,102	8,526	32,763	70,441	65,372	196.6	67.2	157.3	228.2	254.4
All other acute conditions	67,691	10,797	14,846	16,859	25,190	75.1	85.2	71.3	54.6	98.0
<u>Female</u>										
All acute conditions	848,584	117,343	176,668	296,202	258,372	886.5	954.5	877.8	861.7	893.2
Infective and parasitic diseases	125,770	29,535	55,518	23,890	16,827	131.4	240.2	275.9	69.5	58.2
Respiratory conditions Upper respiratory conditions Influenza Other respiratory conditions	341,133 186,112 118,278 36,743	62,031 38,891 13,086 10,054	77,078 45,136 26,279 5,663	102,509 51,780 42,968 7,761	99,516 50,306 35,944 13,266	356.4 194.4 123.6 38.4	504.6 316.3 106.4 81.8	383.0 224.3 130.6 28.1	298.2 150.6 125.0 22.6	344.0 173.9 124.3 45.9
Digestive system conditions	37,746	3,962	5,883	14,828	13,073	39.4	32.2	29.2	43.1	45.2
Injuries	153,488	6,128	20,431	48,850	78,080	160.4	49.8	101.5	142.1	269.9
All other acute conditions	190,446	15,687	17,758	106,126	50,875	199.0	127.6	88.2	308.7	175.9

Table 6. Days of bed disability associated with acute conditions and days of bed disability per age, sex, and condition group: United States, July 1963-June 1964

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimation in Appendix I. Definitions of terms are given in Appendix I.

given in Appendix I. Definitions of terms are given in Appendix II											
Sex and condition group	All ages	Under 6 years	6-16 years	17-44 years	45+ years	All ages	Under 6 years	0-10	17-44 years		
Both sexes	Days	of bed di	sability	in thousa	Days of ted disability pands 100 persons per year						
All acute conditions	642,741	110,569	153,273	211,479	167,420	345.9	442.8	374.2	324.1	31	
Infective and parasitic diseases	111,138	28,880	47,776	21,448	13,034	59.8	115.6	116.7	32.9	:	
Respiratory conditions	291,924 131,103 117,642 43,179	57,798 29,575 14,513 13,710	77,676 40,806 30,755 6,115	84,089 36,489 38,894 8,707	72,361 24,234 33,479 14,648	157.1 70.6 63.3 23.2	231.4 118.4 58.1 54.9	189.7 99.6 75.1 14.9	128.9 55.9 59.6 13.3	1:	
Digestive system conditions	36,387	5,293	4,949	11,731	14,415	19.6	21.2	12.1	18.0	:	
Injuries	96,493	4,337	11,324	35,921	44,911	51.9	17.4	27.6	55.1	1	
All other acute conditions	106,798	14,260	11,548	58,290	22,700	57.5	57.:.	28.2	89.3	1	
<u>Male</u>				8							
All acute conditions	272,897	56,358	70,618	73,704	72,216	303.0	444.5	339.0	238.7	28	
Infective and parasitic diseases	51,041	14,824	23,777	6,952	5,488	56.7	116.9	114.1	22.5	2	
Respiratory conditions	131,944 60,760 50,896 20,288	29,879 16,806 6,950 6,123	34,823 18,025 14,440 2,358	33,494 14,840 15,054 3,600	33,748 11,088 14,453 8,207	146.5 67.5 56.5 22.5	235.7 132.5 54.8 48.3	167.2 86.5 69.3 11.3	108.5 48.1 48.8 11.7	13 4 5 3	
Digestive system conditions	15,007	3,338	1,981	3,417	6,271	16.7	26.3	9.5	11.1	2	
Injuries	50,812	2,521	5,396	24,016	18,880	56.4	19.9	25,9	77.8	7	
All other acute conditions	24,094	5,796	4,642	5,826	7,830	26.7	45.7	22.3	18.9	3	
<u>Female</u>											
All acute conditions	369,844	54,210	82,655	137,775	95,204	386.4	440.9	410.7	400.8	32	
Infective and parasitic diseases	60,098	14,055	24,000	14,496	7,546	62.8	114.3	119.2	42.2	2	
Respiratory conditions	159,980 70,343 66,745 22,891	27,919 12,769 7,564 7,587	42,853 22,781 16,315 3,757	50,595 21,648 23,840 5,106	38,613 13,145 19,026 6,441	167.1 73.5 69.7 23.9	227.1 103.9 61.5 61.7	212.9 113.2 81.1 18.7	147.2 63.0 69.4 14.9	13 4 6 2	
Digestive system conditions	21,381	1,955	2,967	8,314	8,143	22.3	15.9	14.7	24.2	21	
Injuries	45,681	1,816	5,928	11,906	26,031	47.7	14.8	29,5	34.6	91	
All other acute conditions	82,704	8,464	6,906	52,463	14,870	86.4	68.8	34.3	152.6	<b>5</b> :	

Table 7. Number of school-loss days and work-loss days associated with acute conditions and number of days per 100 persons per year, by age, sex, and condition group: United States, July 1963-June 1964

[Nata are based on household interviews of the civilian, nominstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

	given in A	ppendix I. Defir	itions of terms a	re given in Appen	qıx iil					
	School-los children 6	s days for -16 years	Work-loss days for currently employed persons-17+ years							
Sex and condition group	Number of	Number of days per	Number o	f days in th	nousands	Number of days per 100 currently employed persons per year				
	days in thousands	100 children per year	All ages- 17+ years	17-44 years	45+ years	All ages 17+ years	17-44 years	45+ years		
Both sexes								,		
All acute conditions	181,037	442.0	228,179	125,333	102,846	325.4	301.2	360.8		
Infective and parasitic diseases	65,831	160.7	20,735	11,687	9,048	29.6	28.1	31.7		
Respiratory conditions Upper respiratory conditions Influenza Other respiratory conditions	87,399 51,143 31,625 4,630	213.4 124.9 77.2 11.3	87,352 39,958 37,948 9,446	48,777 23,351 21,477 3,949	38,575 16,607 16,472 5,496	124.6 57.0 54.1 13.5	117.2 56.1 51.6 9.5	135.3 58.3 57.8 19.3		
Digestive system conditions	4,990	12.2	12,261	5,705	6,556	17.5	137	23.0		
Injuries	9,364	22.9	75,220	38,221	36,999	107.3	91.8	129.8		
All other acute conditions	13,454	32.8	32,611	20,944	11,668	46.5	50.3	40.9		
Male										
All acute conditions	88,237	423.6	147,743	75,484	72,259	323.1	277.5	390.0		
Infective and parasitic diseases	31,607	151.7	10,919	5,654	5,265	23.9	20.8	28.4		
Respiratory conditions Upper respiratory conditions Influenza Other respiratory conditions	41,856 24,239 15,602 2,014	200.9 116.4 74.9 9.7	56,322 24,179 25,525 6,618	28,459 . 13,587 13,277 1,595	27,863 10,592 12,248 5,023	123.2 52.9 55.8 14.5	104.6 50.0 48.8 5.9	150.4 57.2 66.1 27.1		
Digestive system conditions	2,027	9.7	9,243	3,404	5,839	20.2	12.5	31.5		
Injuries	6,595	31.7	56,245	30,633	25,612	123.0	112.6	138.2		
All other acute conditions	6,151	29.5	15,013	7,334	7,679	32.8	27.0	41.4		
<u>Female</u>										
All acute conditions	92,801	461.1	80,436	49,849	30,587	329.8	345.9	306.5		
Infective and parasitic diseases	34,223	170.0	9,816	6,033	3,782	40.2	41.9	37.9		
Respiratory conditions Upper respiratory conditions Influenza Other respiratory conditions	45,543 26,904 16,023 2,616	226.3 133.7 79.6 13.0	31,030 15,779 12,423 2,828	20,318 9,764 8,199 2,354	10,712 6,014 4,224 *	127.2 64.7 50.9 11.6	141.0 67.7 56.9 16.3	107.3 60.3 42.3 *		
Digestive system conditions	2,963	14.7	3,018	2,301	*	12.4	16.0	*		
Injuries	2,769	13.8	18,974	7,587	11,387	77.8	52.6	114.1		
All other acute conditions	7,302	36.3	17,598	13,610	3,989	72.1	94.4	40.0		
and the second s										

Table 8. Number and percent of persons with 1+ chronic conditions, by sex and age: United Stat July 1963-June 1964

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and informations.]

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and informa on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

	Total	Persons with 1+ ch	ronic conditio
Sex and age	population in thousands	Number in thousands	Percent of population
Both sexes			
All ages	185,797	84,015	4
Under 17 years	65,929	13,599	2
17-24 years	19,911	7,723	3
25-44 years	45,333	24,092	5
45-64 years	37,602	24,596	6
65+ years	17,022	14,004	8
<u>Male</u>			
All ages	90,078	39,139	4
Under 17 years	33,510	7,370	2
17-24 years	9,245	3,425	3
25-44 years	21,627	10,821	5
45-64 years	18,153	11,474	6
65+ years	7,544	6,049	8
<u>Female</u>			
All ages	95,720	44,876	
.Under 17 years	32,420	6,229	1
17-24 years	10,666	4,298	4
25-44 years	23,706	13,271	5
45-64 years	19.,449	13,122	6
65+ years	9,479	7,955	3
	<u> </u>	l	

Table 9. Number of persons injured and number of persons injured per 100 persons per year, by class of accident, sex, and age: United States, July 1963-June 1964

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

on the reliability of the estimates are given in Appendix		<u> </u>	Class of	<del> </del>	
Sex and age	Total	Moving motor vehicle	While at work	Home	Other
			• •	3 4 - 41 - · ·	
Both sexes		of person			
All ages	53,178	3,841	8,630	23,370	17,338
Under 6 years	9,271 13,217 30,691	* * 3,007	8,630	7,042 5,488 10,840	1,934 7,189 8,214
<u>Male</u> All ages	31,548	2,162	7,060	11,233	11,093
Under 6 years	5,042 8,623 17,883	* 1,700	7,060	3,881 3,314 4,038	1,092 4,916 5,085
<u>Female</u> All ages	21,630	1,678	1,570	12,138	6,244
Under 6 years	4,228 4,594 12,808	* 1,307	1,570	3,161 2,175 6,802	842 2,273 3,129
Both sexes	Num	ber of per	sons injus	ured per : year	LOO
All ages	28.6	2.1	4.6	12.6	9.3
Under 6 years	37.1 32.3 25.6	* 2.5	7.2	28.2 13.4 9.0	7.7 17.6 6.9
<u>Male</u>	<u> </u>			]	
All ages	35.0	2.4.0	7.8	12.5	12.3
Under 6 years	39.8 41.4 31.6	* * 3.0	12.5	30.6 15.9 7.1	8.6 23.6 9.0
<u>Female</u> . All ages	, 22.6	17.5 1.8	1.6	12.7	6.5
Under 6 years	34.4 22.8 20.2	* * 2.1	2.5	25.7 10.8 10.7	6.8 11.3 4.9

NOTE: Excluded from these statistics are all conditions involving neither restricted activity nor medical attention.

Table 10. Days of restricted activity associated with injury and days of restricted activity 100 persons per year, by class of accident, sex, and age: United States, July 1963-June 19

Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and infor on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

on one terraphity of the estimates are given in Appendix	1. Deliniuon	s or terms are	given in Whhe		
		- -	Class of	accident	
Sex and age	Total	Moving motor vehicle	While at work	Home	Oth
•					
Both sexes	Days o	of restric	ted activ	ity in the	ousand
All ages	534,542	111,673	122,154	172,220	12
Under 6 years	15,063 54,965 464,514	5,474 105,656	122,154	9,826 20,025 142,369	2
<u>Male</u>					
All ages	280,628	54,021	102,209	49,146	7
Under 6 years	9,038 34,100 237,490	* 3,337 50,385	102,209	5,852 11,681 31,612	1' 5.
<u>Female</u>					
All ages	253,914	57,652	19,945	123,075	5.
Under 6 years	6,024 20,866 227,024	2,138 55,271	19,945	3,974 8,344 110,757	1( 4)
Both sexes	Days o	f restrict	ed activi per year		0 per
All ages	287.7	60.1	65.7	92.7	
Under 6 years	60.3 134.2 387.5	13.4 88.1	101.9	39.3 48.9 118.8	
<u>Male</u>					
All ages	311.5	60.0	113.5	54.6	
Under 6 years	71.3 163.7 419.8	* 16.0 89.1	180.7	46.2 56.1 55.9	
<u>Female</u>					
All ages	265.3	60.2	20.8	128.6	
Under 6 years	49.0 103.7 358.6	10.6 87.3	31.5	32.3 41.5 175.0	
Trushings disability days associated with any out injuries and imprime			J		

<sup>&</sup>lt;sup>1</sup>Includes disability days associated with current injuries and impairments due to injury.

Table 11. Days of bed disability associated with injury and days of bed disability per 100 persons per year, by class of accident, sex, and age: United States, July 1963-June 1964

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

on the terratifity of the estimates are given in Appendix	KI. Definitio	ns of terms are	given in Appe	ndix II]	
			Class of	accident	<del></del>
Sex and age	Total	Moving motor vehicle	While at work	Home	Other
					<u> </u>
Both sexes	Da	ys of bed.	lisability	y in thous	sands
All ages	137,049	32,954	28,705	42,346	33,044
Under 6 years	4,557 10,385	2,130	•••	2,064 3,026	2,111 5,229
Male	122,108	30,443	28,705	37,256	25,704
All ages	69,114	16,711	23,998	10,687	17,718
Under 6 years	2,740 5,343 61,031	* * 15,867	23,998	1,354 1,878 7,455	2,758 13,711
<u>Female</u>					
All ages	67,936	16,243	4,707	31,659	15,327
Under 6 years	1,816 5,042 61,077	* * 14,576	4,707	* 29,800	2,471 11,993
Both sexes	Days	of bed dis	sability p	per 100 pe	ersons
All ages	73.8	. 17.7	15.4	22.8	17.8
Under 6 years	18.2 25.4 101.9	5.2 25.4	23.9	8.3 7.4 31.1	8.5 12.8 21.4
<u>Male</u>		ì			
All ages	76.7	18.6	26.6	11.9	19.7
Under 6 years	21.6 25.7 107.9	* * 28.0	42.4	10.7 9.0 13.2	* 13.7 24.2
<u>Female</u>			1	1	
All ages	71.0	17.0	4.9	33.1	16.0
Under 6 years	14.8 25.1 96.5	* * 23.0	7.4	* * 47.1	12.3 18.9
Iradiada at a tarres		<u> </u>			

<sup>&</sup>lt;sup>1</sup>Includes disability days associated with current injuries and impairments due to injury.

Table 12. Number of discharges from short-stay hospitals and number of discharges per 100 pers per year, by sex and age: United States, July 1963-June 1964

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and inform on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Age	Both sexes	Male	Female	Both sexes	Male	Fema1e	
	Numl	Number of discharges Number of discharges in thousands persons per years					
All ages	23,797	9,163	14,634	12.8	10.2	1	
		, – – – – – – – – – – – – – – – – – – –					
Under 17 years	4,464	2,423	2,041	6.8	7.2		
17-24 years	3,583	695	2,888	18.0	7.5	2	
25-34 years	3,835	737	3,098	17.9	7.3	2	
35-44 years	3,177	1,118	2,058	13.3	9.7	1	
45-64 years	5,503	2,717	2,786	14.6	15.0	1	
65+ years	3,235	1,472	1,763	19.0	19.5	1	

Table 13. Number of disability days and number of disability days per person per year, by sex and age:
United States, July 1963-June 1964

Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

liability of the estimates are given in Appendix I. Defin	itions of terms are give	n in Appendix II	
Sex and age	Restricted- activity days	Bed- disability days	Work or school-loss days <sup>1</sup>
Both sexes	Number of	disability days :	in thousands
All ages	3,005,550	1,123,809	589,563
Inder 17 years	694,766 211,687 612,578 835,922 650,596	305,149 92,320 227,598 263,357 235,385	204,373 43,605 141,329 176,041 24,215
<u>Male</u>			
All ages	1,304,205	476,215	356,838
Under 17 years	356,106 81,342 219,202 386,143 261,412	152,615 29,608 77,313 117,990 98,688	101,864 24,104 87,799 122,612 20,459
All ages	1,701,344	647,594	232,725
Under 17 years	338,660 130,345 393,376 449,779 389,184	152,533 62,712 150,285 145,367 136,697	102,510 19,501 53,530 53,429 3,755
<u>Both sexes</u>	Number of dis	ability days per	person per year
All ages	16.2	6.0	<u>  5.3</u>
Under 17 years	10.5 10.6 13.5 22.2 38.2	4.6 4.6 5.0 7.0 13.8	5.0 3.9 4.7 7.0 7.3
<u>Male</u>			
All ages	14.5	5.3	5.4
Under 17 years	10.6 8.8 10.1 21.3 34.7	4.6 3.2 3.6 6.5 13.1	4.0 3.6 4.7 9.0
<u>Female</u>			
A11 ages	17.8	6.8	5.3
Under 17 years	10.4 12.2 16.6 23.1 41.1	4.7 5.9 6.3 7.5 14.4	5. 6. 3.

<sup>1</sup>School loss reported for ages 6-16 years only; work loss reported for currently employed persons aged 17 years and over.

Table 14. Number of physician visits and number of physician visits per person per year, by a United States, July 1963-June 1964

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and inform on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Number and rate	All ages	Under 15 years	15-24 years	25-44 years	45-64 years	65-74 years	75 <del>1</del> year
Number	844			ician visit			[
	011			n visits pe	ı	1	
Rate	4.5	3.8	4.3	4.5	5.0	6.3	

Table 15. Number of persons and percent distribution by time interval since last physician vi according to age: United States, July 1963-June 1964

(See headnote on table 14)

	Total		Time inter	val since	last physi	cian visit	
Age	population	Under 6 months	6-11 months	1-2 years	3+ years	Never	Unkno
		Nu	mber of pe	rsons in	thousands		
All ages	185,797	93,382	29,397	38,788	19,501	2,373	2,
Under 15 years	58,881 26,960	29,362 13,242	10,645 4,581	12,426 5,699	4,441 2,550	1,587 426	
25-44 years	45,333	22,012	-	1	•	145	
45-64 years	37,602	18,858	5,024	7,651	5,347	140	
65+ years	17,022	9,908	1,801	2,646	2,379	74	
i		ı,		distribu		t .	•
All ages	100.0	50.3	15.8	20.9	10.5	1.3	
Under 15 years	100.0	49.9	18.1	21.1	7.5	2.7	
15-24 years	100.0	49.1	17.0	21.1	9.5	1.6	
25-44 years	100.0	48.6	16.2	22.9	10.6	0.3	
45-64 years	100.0	50.2	13.4	20.3	14.2	0.4	
65+ years	100.0	58.2	10.6	15.5	14.0	0.4	

Table 16. Number of dental visits and number of dental visits per person per year, by age: United States, July 1963-June 1964,

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Number and rate	All ages	Under 15 years	15-24 years	25-44 years	45-64 years	65-74 years	75+ years
Number	294			ental visit		ons 10	3
		Number	of dental	visits per	person per	r year	
Rate	1.6	1.3	2.0	1.9	1.7	0.9	0.6

Table 17. Number of persons and percent distribution by time interval since last dental visit according to age: United States, July 1963-June 1964

(See headnote on table 16)

	(but headness on waste 10)							
Age	Total		Time int	erval sinc	e last den	tal visit		
nge .	population	Under 6 months	6-11 months	1-2 years	3+ years	Never	Unknown	
		Number of persons in thousands						
All ages	185,797	53,369	24,700	36,872	37,354	30,900	2,602	
			<del></del>					
Under 15 years	58,881	16,171	7,070	6,699	1,419	27,342	179	
15-24 years	26,960	9,835	5,029	6,800	2,885	1,913	497	
25-44 year's	45,333	14,776	7,207	12,319	9,397	919	715	
45-64 years	37,602	10,128	4,307	8,514	13,505	472	676	
65+ years	17,022	2,458	1,087	2,540	10,147	253	536	
			Percen	ıt distribu	tion			
All ages	100.0	28.7	13.3	19.8	20.1	16.6	1.4	
Under 15 years	100.0	27.5	12.0	11.4	2.4	46.4	0.3	
15-24 years	100.0	36.5	18.7	25.2	10.7	7.1	1.8	
25-44 years	100.0	32.6	15.9	27.2	20.7	2.0	1.6	
45-64 years	100.0	26.9	11.5	22.6	35.9	1.3	1.8	
65+ years	100.0	14.4	6.4	14.9	59.6	1.5	3.1	

Table 18. Population used in computing annual rates shown in this publication, by age and se United States, July 1963-June 1964

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and informa

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and informa on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Age	Both sexes	Male	Female
	Pop	ulation in thous	ands
All ages	185,797	90,078	95,7
Under 17 years	65,929	33,510	32,4
Under 6 years	24,973	12,679	12,2
6-16 years	40,956	20,830	20,1
17+ years	119,868	56,568	63,3
17-44 years	65,244	30,872	34,3
17-24 years	19,911	9,245	10,6
25-44 years	45,333	21,627	23,7
25-34 years	21,370	10,147	11,2
35-44 years	23,964	11,480	12,4
45+ years	54,624	25,696	28,9
45-64 years	37,602	18,153	19,4
65+ years	17,022	7,544	9,4
	Curren	tly employed popu	ulation
All ages-17+ years	70,122	45,730	24,3
17-44 years	41,614	27,201	14,4
17-24 years	11,288	6,703	4,5
25-44 years	30,326	20,498	9,8
45+ years	28,508	18,529	9,9
45-64 years	25,181	16,260	8,9
65+ years	3,327	2,269	1,0

NOTE: For official population estimates for more general use, see Bureau of the Census reports on the civilian population of the Unit States, in Current Population Reports: Series P-20, P-25, and P-60; and Bureau of Labor Statistics monthly report, Employment and Earning

Table 19. Incidence of all acute conditions and acute respiratory conditions per 100 persons per quarter, by sex and age: United States, July 1963-June 1964

Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix II. Definitions of terms are given in Appendix II.

<del></del>	Erven in VE	pendix 1. Denin	cions of terms a	te given in Appe	iuix,ii]		·	
		All acute c	onditions		Acut	e respirato	ory condition	ons
Sex and age	July-Sept. 1963	OctDec. 1963	JanMar. 1964	AprJune 1964	July-Sept. 1963	OctDec. 1963	JanMar. 1964	AprJune 1964
Both sexes		Number of conditions per 100 persons per quarter						
All ages	36.9	56.6	63.7	51.2	13.5	35.5	39.2	21.7
Under 6 years	69.7 37.8 35.7 22.4	105.2 66.0 51.8 33.0	104.1 77.0 56.2 44.4	81.8 72.2 42.4 32.1	29.4 13.6 11.9 7.9	72.9 41.7 30.4 19.9	63.5 45.5 33.2 30.7	36.3 26.9 18.3 15.3
<u>Male</u>								
All ages	35.6	54.5	60.4	49.5	12.3	33.9	37.5	20.4
Under 6 years	73.8 38.5 30.7 20.1	105.0 68.5 44.8 30.0	99.9 74.5 48.2 44.2	85.8 72.9 38.2 26.3	30.5 13.6 8.7 6.7	72.9 39.8 26.7 18.6	60.4 44.8 28.2 31.5	36.9 24.8 17.0 12.7
<u>Female</u>						}	]	
All ages	38.1	58.6	66.9	52.8	14.6	37.0	40.9	22,9
Under 6 years	65.6 37.1 40.1 24.5	105.5 63.5 58.2 35.7	108.5 79.7 63.3 44.5	77.6 71.5 46.3 37.2	28.2 13.6 14.9 8.9	72.9 43.6 33.8 21.1	66.7 46.2 37.7 30.0	35.6 28.9 19.4 17.7

NOTE: Excluded from these statistics are all conditions involving neither restricted activity nor medical attention.

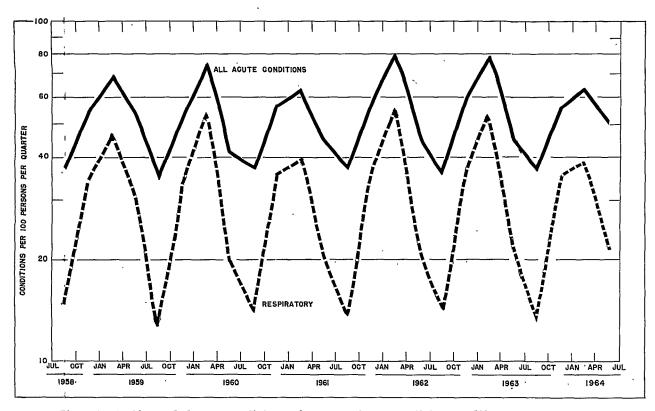


Figure 1. Incidence of all acute conditions and acute respiratory conditions per 100 persons per quarter.

Table 20. Number of persons injured per 100 persons per quarter, by sex, age, and class of accident: United States, July 1963-June 1964

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates a given in Appendix I. Definitions of terms are given in Appendix II]

	Both sexes				Male				Female			
Age and class of accident	July- Sept., 1963	Oct.~ Dec. 1963	Jan Mar. 1964	Apr June 1964	July- Sept. 1963	Oct Dec. 1963	Jan Mar. 1964	Apr June 1964	July- Sept. 1963	Oct Dec. 1963	Jan Apr. 1964	Apr June 1964
<u>Age</u>	Number of persons injured per 100 persons per quarter											
All ages	8.4	6.8	5.7	7.7	10.2	8.1	6.6	10.2	6.8	5.7	4.8	5.4
Under 6 years	12.8 9.9 7.0	7.7 7.6 6.4	6.9 4.9 5.7	9.7 9.8 6.6	13.9 11.0 9.1	7.6 10.6 7.3	6.9 6.2 6.6	11.4 13.6 8.6	11.7 8.8 5.1	7.8 4.6 5.6	6.9 3.7 4.8	8.0 5.8 4.7
Class of accident	3											
All classes	8.4	6.8	5.7	7.7	10.2	8.1	6.6	10.2	6.8	5.7	4.8	5.4
Moving motor vehicle	0.7 1.2 4.1 2.5	0.5 1.1 2.8 2.4	0.4 1.1 2.3 1.9	0.5 1.2 3.4 2.6	0.9 2.0 4.3 3.0	0.5 1.8 2.6 3.2	0.4 1.8 2.2 2.2	0.6 2.2 3.4 4.0	0.5 0.4 3.9 2.0	0.5 0.4 3.1 1.6	0.3 0.5 2.4 1.7	0.: 0./ 3.: 1./

NOTE: Excluded from these statistics are all conditions involving neither restricted activity nor medical attention.

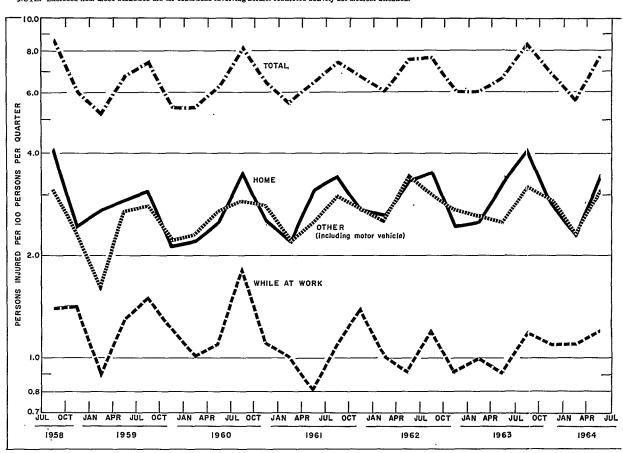


Figure 2. Persons injured per 100 persons per quarter, by class of accident.

Table 21. Number of disability days per person per quarter, by sex, type of disability, and age: United States, July 1963-June 1964

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix II. Definitions of terms are given in Appendix II]

great in Appendix 1. Termination of sound and 5. an in Appendix												
	Both sexes				Male				Female			
Type of disability and age	July- Sept. 1963	Oct Dec. 1963	Jan Mar. 1964	Apr June 1964	July- Sept. 1963	Oct Dec. 1963	Jan Mar. 1964 -	Apr June 1964	July- Sept. 1963	Oct Dec. 1963	Jan Mar. 1964	Apr June 1964
Restricted-activity days	Number of disability days per quarter											
All ages	3.5	4.1	4.5	4.2	2.9	3.4	4.2	3.9	4.0	4.6	4.7	4.4
Under 6 years	1.8 1.5 2.9 5.4 9.0	2.8 2.7 3.2 5.5 9.2	3.4 3.2 3.5 5.8 9.9	3.0 2.9 3.0 5.5 10.1	1.9 1.3 2.0 5.1 7.8	2.7 2.7 2.4 5.0 7.2	3.4 3.1 2.8 5.9 10.5	3.4 3.0 2.5 5.3 9.0	1.7 1.7 3.6 5.6 10.0	2.9 2.6 4.0 6.0 10.8	3.4 3.3 4.1 5.8 9.4	2.6 2.8 3.5 5.7 10.9
Bed-disability days All ages	1.3	1.5	1.7	1.6	1.0	1.3	1.5	1.4	1.5	1.7	1.9	1.7
Under 6 years	0.9 0.6 1.1 1.7 3.3	1.3 1.1 1.3 1.7 3.6	1.4 1.4 1.4 1.9 3.4	1.5 1.2 1.2 1.8 3.5	1.0 0.5 0.7 1.6 2.8	1.3 1.1 0.9 1.4 3.3	1.4 1.4 1.0 2.0 3.4	1.6 1.2 0.9 1.5 3.5	0.8 0.7 1.4 1.7 3.6	1.2 1.1 1.6 1.9 3.9	1.4 1.5 1.8 1.9 3.4	1.4 1.2 1.4 2.0 3.5
Work-loss days-17+ years .  All ages-17+ years	1.2	1.3	1.6	1.4	1.2	1.4	1.7	1.3	1.2	1.3	1.4	1.5
17-44 years 45-64 years 65+ years	0.9 1.6 1.6	1.1 1.7 1.7	1.3 2.0 1.8	1.1 1.8 2.1	0.8 1.8 1.9	1.0 1.8 2.1	1.3 2.3 2.4	1.0 1.7 2.7	1.2 1.3 1.1	1.2 1.5 0.8	1.4 1.4 0.7	1.3 1.8 1.0
School-loss days-6-16 years	0.1	1.4	1.8	1.6	0.1	1.4	1.7	1.6	0.1	1.5	1.9	1.6

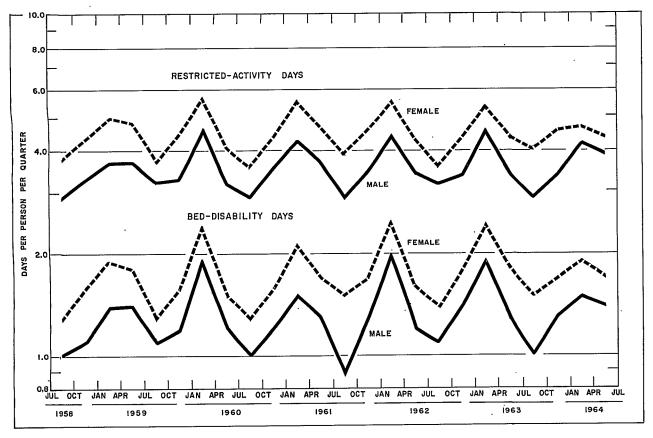


Figure 3. Disability days per person per quarter, by type of disability and sex.

#### APPENDIX I

#### TECHNICAL NOTES ON METHODS

#### Background of This Report

This report is one of a series of statistical reports prepared by the National Health Survey. It is based on information collected in a continuing nationwide sample of households in the Health Interview Survey, a major part of the program.

The Health Interview Survey utilizes a questionnaire which, in addition to personal and demographic characteristics, obtains information on illnesses, injuries, chronic conditions and impairments, and other health topics. As data relating to each of these various broad topics are tabulated and analyzed, separate reports are issued which cover one or more of the specific topics. The present report is based on the consolidated sample for 52 weeks of interviewing ending June 1964.

The population covered by the sample for the Health Interview Survey is the civilian, noninstitutional population of the United States living at the time of the interview. The sample does not include members of the Armed Forces, U.S. nationals living in foreign countries, or crews of vessels. It should also be noted that the estimates shown do not represent a complete inventory of injuries for the specified calendar period since no adjustment has been made for persons who incurred injuries during the 2-week-recall period but who died prior to the interview.

#### Statistical Design of the Health Interview Survey

General plan.—The sampling plan of the survey follows a multistage probability design which permits a continuous sampling of the civilian population of the United States. The first stage of this design consists of drawing a sample of 357 from the 1900 geographically defined primary sampling units (PSU's) into which the United States has been divided. A PSU is a county, a group of contiguous counties, or a standard metropolitan statistical area.

With no loss in general understanding, the remaining stages can be combined and treated in this discussion as an ultimate stage. Within PSU's, then, ultimate stage units called segments are defined in such a manner that each segment contains an expected nine house-

holds. A segment consists of a cluster of neighbor households or addresses. Two general types of s ments are used: (1) area segments which are defi geographically, and (2) B segments which are defi from a list of addresses from the Decennial Cen and Survey of Construction. Each week a random sa ple of about 90 segments is drawn. In the approximat 800 households in those segments, household memb are interviewed concerning factors related to hea

Since the household members interviewed each ware a representative sample of the population, samp for successive weeks can be combined into larger saples. Thus the design permits both continuous meurement of characteristics of high incidence or prelence in the population and, through the larger considated samples, more detailed analysis of less components categories. The continucular collection has administrative and operational advanta as well as technical assets, since it permits field we to be handled with an experienced, stable staff.

Sample size and geographic detail.—The natic sample plan for the 12-month period ending in June cluded about 134,000 persons from 42,000 househo in about 4,700 segments.

The overall sample was designed in such a fash that tabulations can be provided for each of the mageographic regions and for urban and rural sectors the United States.

Collection of data.—Field operations for the hou hold survey are performed by the Bureau of the Cen under specifications established by the National Cen for Health Statistics. In accordance with these spec cations the Bureau of the Census selects the samp conducts the field interviewing as an agent of the Ceter, and performs a manual editing and coding of questionnaires. The Health Survey, using Center electronic computers, carries out further editing and tallates the edited data.

Estimating methods.—Each statistic produced the survey—for example, the number of bed-disabil days occurring in a specified period—is the resultwo stages of ratio estimation. In the first of these, control factor is the ratio of the 1960 decennial popution count to the 1960 estimated population in National Health Survey's first-stage sample of PSL

These factors are applied for some 25 color-residence classes.

Later, ratios of sample-produced estimates of the population to official Bureau of the Census figures for current population in about 60 age-sex-color classes are computed and serve as second-stage factors for ratio estimating.

The effect of the ratio-estimating process is to make the sample more closely representative of the population by age, sex, color, and residence, thus reducing sampling variance.

As noted, each week's sample represents the population living during that week and characteristics of this population. Consolidation of samples over a time period, say a calendar quarter, produces estimates of average characteristics of the U.S. population for that calendar quarter. Similarly, population data for a year are averages of the four quarterly figures.

For statistics measuring the number of occurrences during a specified time period, such as the incidence of acute conditions, a similar computational procedure is used, but the statistics are interpreted differently. For these items, the questionnaire asks for the respondent's experience over the 2 calendar weeks prior to the week of interview. In such instances the estimated quarterly total for the statistic is simply 6.5 times the average 2-week estimate produced by the 13 successive samples taken during the period. The annual total is the sum of the four quarters. Thus, the experience of persons interviewed during a year-experience which actually occurred for each person in a 2-calendar-week interval prior to week of interview—is treated as though it measured the total of such experience during the year. Such interpretation leads to no significant bias.

#### General Qualifications

Nonresponse.—Data were adjusted for nonresponse by a procedure which imputes to persons in a household which was not interviewed the characteristics of persons in households in the same segment which were interviewed. The total noninterview rate was 5 percent; 1 percent was refusal, and the remainder was primarily due to the failure to find any eligible household respondent after repeated trials.

The interview process.—The statistics presented in this report are based on replies secured in interviews of persons in the sampled households. Each person 19 years of age and over, available at the time of interview, was interviewed individually. Proxy respondents within the household were employed for children and for adults not available at the time of the interview, provided the respondent was closely related to the person about whom information was being obtained.

There are limitations to the accuracy of diagnostic and other information collected in household interviews. For diagnostic information, the household respondent can, at best, pass on to the interviewer only the information the physician has given the family. For conditions not medically attended, diagnostic information is often no more than a description of symptoms. However, other facts, such as the number of disability days caused by the condition, can be obtained more accurately from household members than from any other source since only the persons concerned are in a position to report this information.

Rounding of numbers.—The original tabulations on which the data in this report are based show all estimates to the nearest whole unit. All consolidations were made from the original tabulations using the estimates to the nearest unit. In the final published tables the figures are rounded to the nearest thousand, although these are not necessarily accurate to that detail. Devised statistics, such as rates and percent distributions, are computed after the estimates on which these are based have been rounded to the nearest thousand.

Population figures .- Some of the published tables include population figures for specified categories. Except for certain overall totals by age and sex, which are adjusted to independent estimates, these figures are based on the sample of households in the National Health Survey. These are given primarily to provide denominators for rate computation and for this purpose are more appropriate for use with the accompanying measures of health characteristics than other population data that may be available. In some instances these will permit users to recombine published data into classes more suitable to their specific needs. With the exception of the overall totals by age and sex, mentioned above, the population figures differ from corresponding figures (which are derived from different sources) published in reports of the Bureau of the Census. For population data for general use, see the official estimates presented in Bureau of the Census reports in the P-20, P-25, and P-60 series.

#### Reliability of Estimates

Since the estimates are based on a sample, they will differ somewhat from the figures that would have been obtained if a complete census had been taken using the same schedules, instructions, and interviewing personnel and procedures. As in any survey, the results are also subject to measurement error.

The standard error is primarily a measure of sampling variability, that is, the variations that might occur by chance because only a sample of the population is surveyed. As calculated for this report, the standard error also reflects part of the variation which arises in the measurement process. It does not include estimates of any biases which might lie in the data. The chances are about 68 out of 100 that an estimate from the sample would differ from a complete census by less than the standard error. The chances are about 95 out

of 100 that the difference would be less than twice the standard error and about 99 out of 100 that it would be less than 2% times as large.

The relative standard error of an estimate is obtained by dividing the standard error of the estimate by the estimate itself and is expressed as a percentage of the estimate. Included in this Appendix are charts from which the relative standard errors can be determined for estimates shown in the report. In order to derive relative errors which would be applicable to a wide variety of health statistics and which could be prepared at a moderate cost, a number of approximations were required. As a result, the charts provide an estimate of the approximate relative standard error rather than the precise error for any specific aggregate or percentage.

Three classes of statistics for the health survey are identified for purposes of estimating variances.

Narrow range.—This class consists of (1) statistics which estimate a population attribute, e.g., the number of persons in a particular income group, and (2) statistics for which the measure for a single individual for the period of reference is usually either 0 or 1, on occasion may take on the value 2, and very rarely, 3

Medium range.—This class consists of other statistics for which the measure for a single individual for the period of reference will rarely lie outside the range 0 to 5.

<u>Wide range.</u>—This class consists of statistics for which the measure for a single individual for the period of reference frequently will range from 0 to a number in excess of 5, e.g., the number of days of bed disability experienced during the year.

In addition to classifying variables according to whether they are narrow-, medium-, or wide-range, statistics in the survey are further defined as:

- Type A.—Statistics on prevalence and incidence data for which the period of reference in the questionnaire is 12 months.
- Type B.—Incidence-type statistics for which the period of reference in the questionnaire is 2 weeks.
- Type C.—Statistics for which the reference period is 6 months.

Only the charts on sampling error applicable to data contained in this report are presented.

General rules for determining relative sampling errors.—The "guide" on page,27, together with the following rules, will enable the reader to determine approximate relative standard errors from the charts for estimates presented in this report.

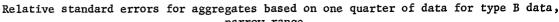
- Rule 1. Estimates of aggregates: Approximate reative standard errors for estimates of a gregates, such as the number of person with a given characteristic, are obtain from appropriate curves on pages 28-6. The number of persons in the total U. population or in an age-sex class of total population is adjusted to official B reau of the Census figures and is not su ject to sampling error.
- Rule 2. Estimates of percentages in a percent di tribution: Relative standard errors i percentages in a percent distribution o total are obtained from appropriate curv on page 32. For values which do not fall one of the curves presented in the cha visual interpolation will provide a sati factory approximation.
- Rule 3. Estimates of rates where the numerator a subclass of the denominator: (Not r quired for statistics presented in the report.)
- Rule 4. Estimates of rates where the numerator not a subclass of the denominator: The rule applies where a unit of the numer tor often occurs more than once for a one unit in the denominator. For examping in the computation of the number of persons injured per 100 currently employ persons per year, it is possible that a person in the denominator could have sure tained more than one of the injuries included in the numerator. Approximate relative standard errors for rates of the kind may be computed as follows:
  - (a) Where the denominator is the to U.S. population, or includes all pe sons in one or more of the age-s groups of the total population, t relative error of the rate is equiv lent to the relative error of the n merator which can be obtained direc ly from the appropriate chart.
  - (b) In other cases, obtain the relatified standard error of the numerator at of the denominator from the appropriate curve. Square each of the relative errors, add the resultified values, and extract the square root the sum. This procedure will result an upper bound and often will overstat the error.

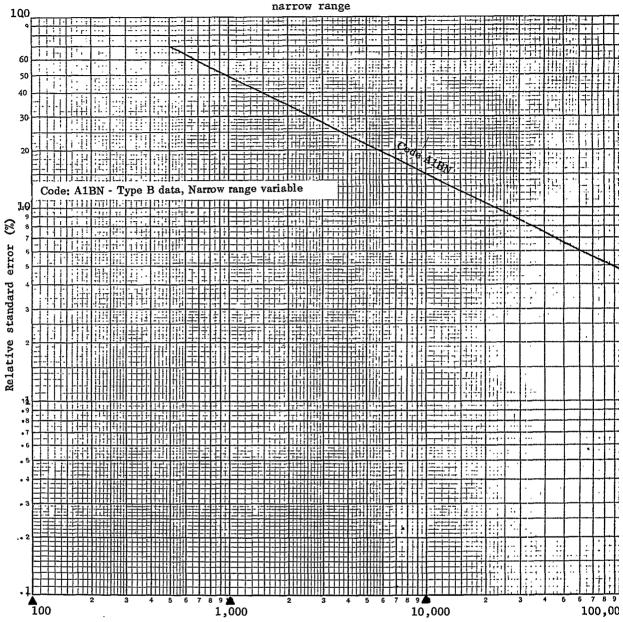
#### Guide to Use of Relative Standard Error Charts

The code shown below identifies the appropriate curve to be used in estimating the relative standard error of the statistic described. The four components of each code describe the statistic as follows: (1)

A = aggregate, P = percentage; (2) the number of calendar quarters of data collection; (3) the type of the statistic as described on page 26; and (4) the range of the statistic as described on page 26.

an at a st	Use:								
Statistic	Rule	Code on	page						
Number of:									
Persons in the U.S. population, or total number in any age-sex category	Not subject 1	to sampling error A4AN	29						
Acute conditions:									
Per quarter	1 1	Albn A4BN	28 29						
Persons with 1+ chronic conditions Persons injured	1 1 1	A4AN A4BN A4CN	29 29 30						
Disability days:									
Per quarter	1 1	A1BW A4BW	31 29						
Physician/dental visits: Per year	1	A4BM	29						
Rates per 100 persons: Acute conditions:									
Per quarterPer year	4(a) 4(a)	A1BN A4BN	28 29						
Persons injured	4(a) 4(a)	A4BN A4CN	29 30						
Disability days: Per quarter Per year	4(a) 4(a)	Albw A4bw	31 29						
Physician/dental visits:									
Per year	4(a)	A4BM	29						
Percentage distribution of: Persons with 1+ chronic conditions	2	P4AN-M	32						
Persons by interval since last physician/ dental visit	2	P4AN-M	32						

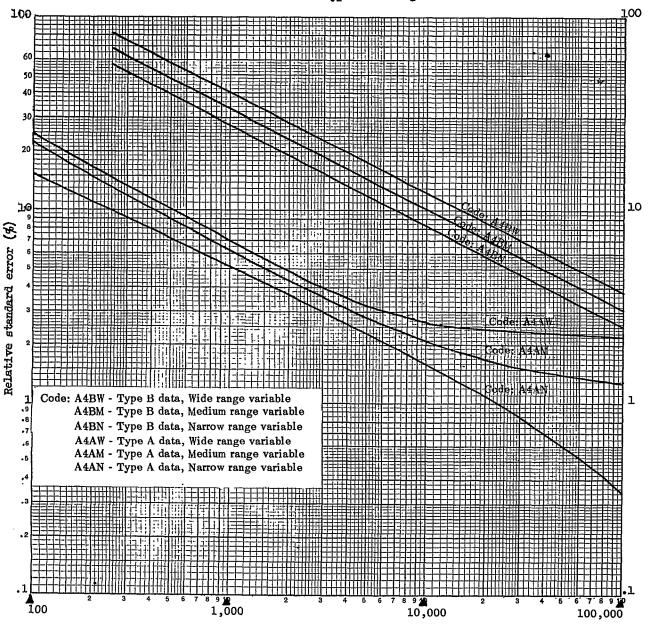




Size of estimate (in thousands)

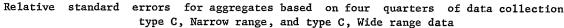
Example of use of chart: An aggregate of 6,000,000 (on scale at bottom of chart) for a Narrow range Type B statistic has a relative standard error of 19.3 percent, read from scale at left side of chart, or a standard error of 1,158,000 (19.3 percent of 6,000,000)

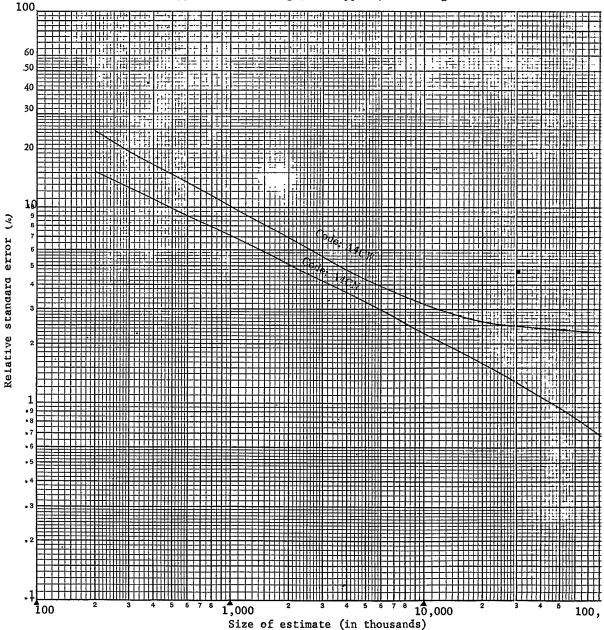
## Relative standard errors for aggregates based on four quarters of data collection for data of all types and ranges



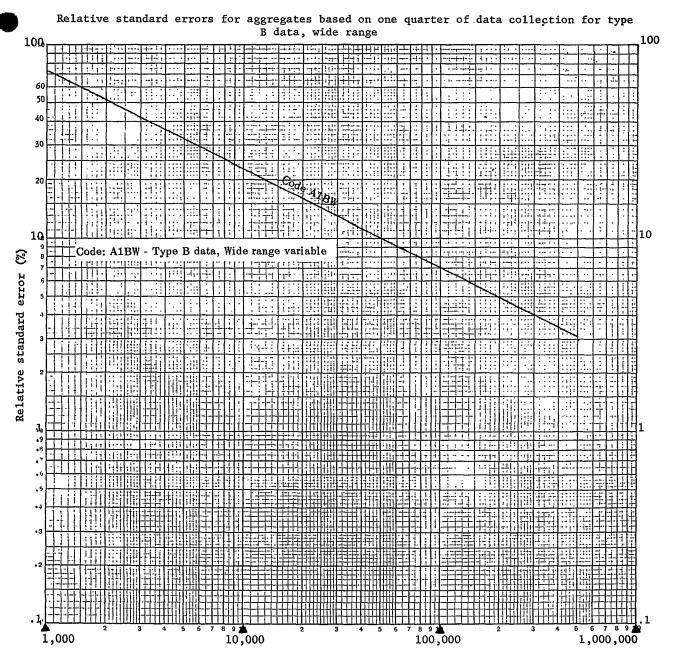
Size of estimate (in thousands)

Example of use of chart: An aggregate of 2,000,000 (on scale at bottom of chart) for a Narrow range Type A statistic (code: A4AN) has a relative standard error of 3.6 percent, (read from scale at left side of chart), or a standard error of 72,000 (3.6 percent of 2,000,000). For a Wide range Type B statistic (code: A4BW), an aggregate of 6,000,000 has a relative error of 16.0 percent or a standard error of 960,000 (16 percent of 6,000,000).





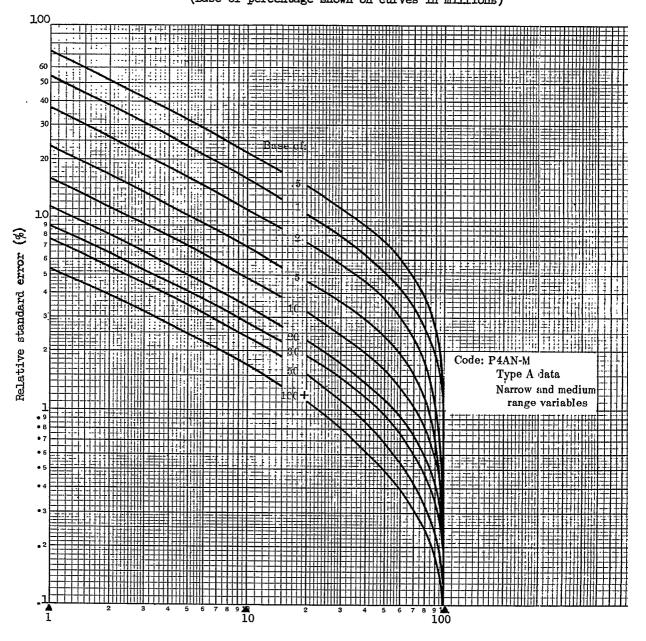
Example of use of chart: An aggregate of 1,000,000 (on scale at bottom of chart) fo Narrow range type C statistic (code: A4CN) has a relative standard error of 7.1 perceread from scale at left side of chart, or a standard error of 71,000 (7.1 percent 1,000,000).



Size of estimate (in thousands)

Example of use of chart: An aggregate of 20,000,000 (on scale at bottom of chart) for a wide range type B statistic has a relative standard error of 16.0 percent, read from scale at left side of chart, or a standard error of 3,200,000 (16.0 percent of 20,000,000).

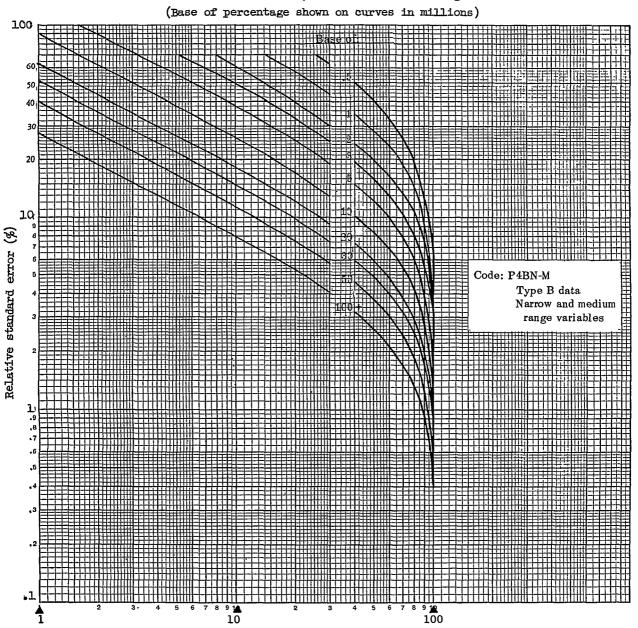
## Relative standard errors for percentages based on four quarters of data collection for type A data, Narrow and Medium range (Base of percentage shown on curves in millions)



## Estimated percentage

Example of use of chart: An estimate of 20 percent (on scale at bottom of chart) based of an estimate of 10,000,000 has a relative standard error of 3.2 percent (read from the scale at the left side of the chart), the point at which the curve for a base of 10,000,000 intersects the vertical line for 20 percent. The standard error in percentage points : equal to 20 percent X 3.2 percent or 0.64 percentage points.

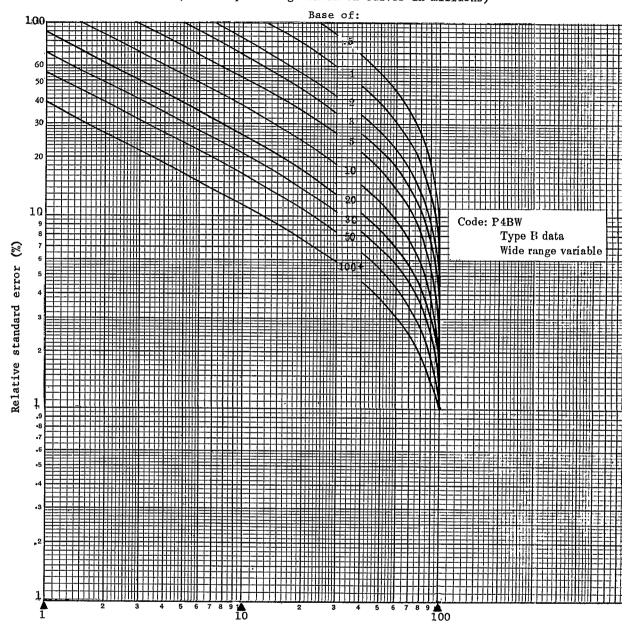
# Relative standard errors for percentages based on four quarters of data collection for type B data, Narrow and Medium range



Estimated percentage

Example of use of chart: An estimate of 20 percent (on scale at bottom of chart) based on an estimate of 10,000,000 has a relative standard error of 17.0 percent (read from scale at the left side of the chart), the point at which the curve for a base of 10,000,000 intersects the vertical line for 20 percent. The standard error in percentage points is equal to 20 percent X 17.0 percent or 3.4 percentage points.

Relative standard errors for percentages based on four quarters of data collection for type B data, Wide range
(Base of percentage shown on curves in millions)

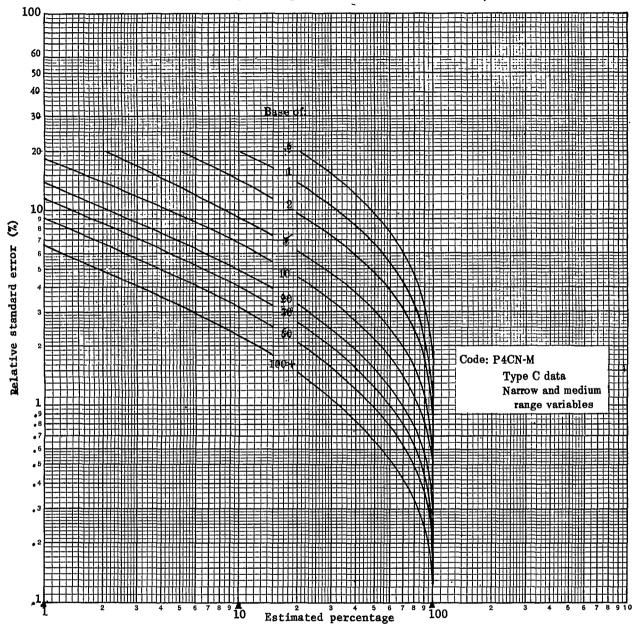


Estimated percentage

Example of use of chart: An estimate of 20 percent (on scale at bottom of chart) based c an estimate of 10,000,000 has a relative standard error of 24.5 percent (read from scal at the left side of the chart), the point at which the curve for a base of 10,000,000 in tersects the vertical line for 20 percent. The standard error in percentage points i equal to 20 percent X 24.5 percent or 4.9 percentage points.

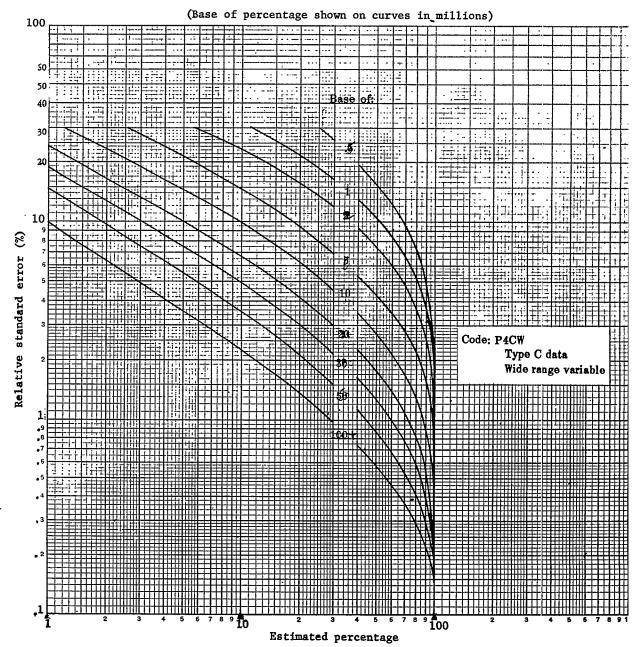
Relative standard errors for percentages based on four quarters of data collection for type C data, Narrow and Medium range





Example of use of chart: An estimate of 20 percent (on scale at bottom of chart) based on an estimate of 10,000,000 has a relative standard error of 4.6 percent (read from scale at the left side of the chart), the point at which the curve for a base of 10,000,000 intersects the vertical line for 20 percent. The standard error in percentage points is equal to 20 percent X 4.6 percent or 0.9 percentage points.

Relative standard errors for percentages based on four quarters of data collection for type C data, Wide range



Example of use of chart: An estimate of 20 percent (on scale at bottom of chart) based on an estimate of 10,000,000 has a relative standard error of 6.3 percent (read from scale at the left side of the chart), the point at which the curve for a base of 10,000,000 intersects the vertical line for 20 percent. The standard error in percentage points is equal to 20 percent X 6.3 percent or 1.3 percentage points.

## APPENDIX II

## DEFINITIONS OF CERTAIN TERMS USED IN THIS REPORT

## Terms Relating to Conditions

Condition.—A morbidity condition, or simply a condition, is any entry on the questionnaire which describes a departure from a state of physical or mental wellbeing. It results from a positive response to one of a series of "illness-recall" questions. In the coding and tabulating process, conditions are selected or classified according to a number of different criteria, such as whether they were medically attended; whether they resulted in disability; whether they were acute or chronic; or according to the type of disease, injury, impairment, or symptoms reported. For the purposes of each published report or set of tables, only those conditions recorded on the questionnaire which satisfy certain stated criteria are included.

Acute conditions are classified by type according to the International Classification of Diseases, 1955 Revision, with certain modifications adopted to make the code more suitable for a household-interview-type survey.

Acute condition.—An acute condition is defined as a condition which has lasted less than 3 months and which has involved either medical attention or restricted activity. Because of the procedures used to estimate incidence, the acute conditions included in this report are the conditions which had their onset during the 2 weeks prior to the interview week and which involved either medical attention or restricted activity during the 2-week period. However, it excludes certain conditions which are always classified as chronic (listed below) even though the onset occurred within 3 months prior to week of interview.

Conditions always classified as chronic:

Asthma Stomach ulcer Hay fever Any other chronic stomach Tuberculosis trouble Chronic bronchitis Kidney stones or chronic Repeated attacks of sinus kidnev trouble trouble Arthritis or rheumatism Rheumatic fever Mental illness Hardening of the arteries Diabetes High blood pressure Thyroid trouble or goiter Heart trouble Any allergy Stroke **Epilepsy** Trouble with varicose veins Chronic nervous trouble Hemorrhoids or piles Cancer Tumor, cyst, or growth Chronic skin trouble Chronic gallbladder or Hernia or rupture liver trouble Prostate trouble

Deafness or serious Paralysis of any kind trouble with hearing Repeated trouble with Serious trouble with seeback or spine ing, even when wearing Club footglasses Permanent stiffness or Cleft palate deformity of the foot, Any speech defect leg, fingers, arm, or Missing fingers, hand, or back arm-toes, foot, or leg Condition present since Palsv birth

Condition groups.—Conditions are classified according to the International Classification of Diseases, 1955 Revision, with certain modifications adopted to make the code more suitable for a household-interview survey. In this report, all tables which have data classified by type of condition employ a 5-category regrouping plus several selected subgroups. The International Classification code numbers included in each category are shown below:

Condition Groups	International Classification Code Numbers
I Infective and parasitic diseases	020-138
II Respiratory conditions  Upper respiratory Other respiratory	470-501, 511, 517-525, 527, 783 470-475, 511, 517 480-501, 518-525, 527, 783
III Digestive system conditions	530-539, 543-553, 570, 571, 573-587, 784, 785
IV Injuries	N800-N885, N890-N895, N900-N994, N996-N999
V Other conditions	All other acute code numbers

## Terms Relating to Chronic Conditions

<u>Condition</u>.—A morbidity condition, or simply a condition, is any entry on the questionnaire which describes a departure from a state of physical or mental well-being. It results from a positive response to one of a series of "illness-recall" questions. In the coding

and tabulating process, conditions are selected or classified according to a number of different criteria, such as whether they were medically attended; whether they resulted in disability; whether they were acute or chronic; or according to the type of disease, injury, impairment, or symptom reported. For the purposes of each published report or set of tables, only those conditions recorded on the questionnaire which satisfy certain stated criteria are included.

Conditions, except impairments, are coded by type according to the International Classification of Diseases with certain modifications adopted to make the code more suitable for a household-interview-type survey.

Chronic condition.—A condition is considered to be chronic if (1) it is described by the respondent in terms of one of the chronic diseases on the "Check List of Chronic Conditions" or in terms of one of the types of impairments on the "Check List of Impairments," or (2) the condition is described by the respondent as having been first noticed more than 3 months before the week of the interview.

Impairments.—Impairments are chronic or permanent defects, usually static in nature, resulting from disease, injury, or congenital malformation. They represent decrease or loss of ability to perform various functions, particularly those of the musculoskeletal system and the sense organs. All impairments are classified by means of a special supplementary code for impairments. Hence, code numbers for impairments in the International Classification of Diseases are not used. In the Supplementary Code, impairments are grouped according to type of functional impairment and etiology.

Persons with chronic conditions.—The estimated number of persons with chronic conditions is based on the number of persons who at the time of the interview were reported to have one or more chronic conditions.

<u>Prevalence of conditions</u>.—In general, prevalence of conditions is the estimated number of conditions of a specified type existing at a specified time or the average number existing during a specified interval of time. The prevalence of chronic conditions is defined as the number of chronic cases reported to be present or assumed to be present at the time of the interview; those assumed to be present at the time of the interview are cases described by the respondent in terms of one of the chronic diseases on the "Check List of Chronic Conditions" and reported to have been present at some time during the 12-month period prior to the interview.

Onset of condition.—A condition is considered to have had its onset when it was first noticed. This could be the time the person first felt sick or became injured, or it could be the time when the person or his family was first told by a physician that he had a condition of which he was previously unaware.

Incidence of conditions.—The incidence of conditions is the estimated number of conditions having their onset in a specified time period. As previously mentioned, minor acute conditions involving neither restricted activity nor medical attention are excluded from the statistics. The incidence data shown in some reports are further limited to various subclasses of conditions, such as "incidence of conditions involving bed disability."

Activity-restricting condition.—An activity stricting condition is a condition which has call at least 1 day of restricted activity during the calendar weeks before the interview week. (See inition of "Restricted-activity day.") The incident acute activity-restricting conditions is estimated for the number of such conditions reported as has started in the 2-week period, but a condition will did not result in restricted activity until after the of the 2-week period in which it had its onset is included.

Bed-disabling condition.—A condition involvin least 1 day of bed disability is called a bed-disab condition. (See definition of "Bed-disability day.") incidence of acute bed-disabling conditions is defin a manner analogous to the incidence of acute activ restricting conditions.

Medically attended condition.—A condition is a sidered medically attended if a physician has a consulted about it either at its conset or at any to thereafter. Medical attention includes consultation of in person or by telephone for treatment or advadvice from the physician transmitted to the pat through the nurse is counted as well as visits to a sicians in clinics or hospitals. If during the course a single visit the physician is consulted about more to one condition for each of several patients, each a dition of each patient is counted as medically attended.

Discussions of a child's condition by the physicand a responsible member of the household are c sidered as medical attention even if the child was seen at that time.

For the purpose of this definition, the term "psician" includes doctors of medicine and osteopa physicians.

## Terms Relating to Persons Injured

Injury condition.—An injury condition, or simpl injury, is a condition of the type that is classified cording to the nature of injury code numbers (N8 N999) in the International Classification of Diseases addition to fractures, lacerations, contusions, burns, so forth, which are commonly thought of as injuries, group of codes include: effects of exposure, such sunburn; adverse reactions to immunization and ot medical procedures; and poisonings. Unless otherw specified, the term injury is used to cover all of the

Since a person may sustain more than one injur a single accident, e.g., a broken leg and laceratio the scalp, the number of injury conditions may exc the number of persons injured.

Statistics of acute injury conditions include a those injuries which involved at least 1 full day of stricted activity or medical attendance.

<u>Person injured.</u>—A person injured is one who sustained one or more injuries in an accident or some type of nonaccidental violence (see definitio "Injury condition" above). Each time a person is volved in an accident or in nonaccidental violence ca

ing injury that results in at least 1 full day of restricted activity or medical attention, he is included in the statistics as a separate "person injured"; hence, one person may be included more than once.

The number of persons injured is not equivalent to the number of "accidents" for several reasons: (1) the term "accident" as commonly used may not involve injury at all; (2) more than one injured person may be involved in a single accident so that the number of accidents resulting in injury would be less than the number of persons injured in accidents; and (3) the term "accident" ordinarily implies an accidental origin, whereas "persons injured" as used in the National Health Survey includes persons whose injury resulted from certain nonaccidental violence.

The number of persons injured in a specified time interval is always equal to or less than the incidence of injury conditions, since one person may incur more than one injury in a single accident.

## Terms Relating to Class of Accident

Class of accident. - Injuries, injured persons, and resulting days of disability may be grouped according to class of accident. This is a broad classification of the types of event which resulted in persons being injured. Most of these events are accidents in the usual sense of the word, but some are other kinds of mishap, such as overexposure to the sun or adverse reactions to medical procedures, and others are nonaccidental violence, such as attempted suicide. The classes of accidents are: (1) moving motor-vehicle accidents, (2) accidents occurring while at work, (3) home accidents, and (4) other accidents. These categories are not mutually exclusive. For example, a person may be injured in a moving motor-vehicle accident which occurred while the person was at home or at work. The accident class "motor vehicle" includes "home-motor vehicle" and "while at work-motor vehicle"; the accident class "while at work" includes "home-while at work"; therefore the class "home accidents" excludes combinations with "while at work" and "moving motor vehicle."

Motor-vehicle accident.—The class of accident is "motor vehicle" if a motor vehicle was involved in any way. Thus, it is not restricted to moving motor vehicles or to persons riding in motor vehicles. A motor vehicle is any mechanically or electrically powered device, not operated on rails, upon which or by which any person or property may be transported or drawn upon a land highway. Any object, such as a trailer, coaster, sled, or wagon, being towed by a motor vehicle is considered a part of the motor vehicle. Devices used solely for moving persons or materials within the confines of a building and its premises are not counted as motor vehicles.

Moving motor vehicle.—The accident is classified as "moving motor vehicle" if at least one of the motor vehicles involved in the accident was moving at the time of the accident.

Nonmoving motor vehicle.—The accident is classified as ''nonmoving motor vehicle'' if the motor vehicle was not moving at the time of the accident.

Accident while at work.—The class of accident is "while at work" if the injured person was 17 years of age or over and was at work at a job or a business at the time the accident happened.

Home accident.—The class of accident is "home" if the injury occurred either inside the house or outside the house. "Outside the house" refers to the yard, buildings, and sidewalks on the property. "Home" includes not only the person's own home but also any other home in which he might have been when he was injured.

Other.—The class of accident is "other" if the occurrence of injury cannot be classified in one or more of the first three class-of-accident categories. This category therefore includes persons injured in public places (e.g., tripping and falling in a store or on a public sidewalk), and also nonaccidental injuries such as homicidal and suicidal attempts. The survey does not cover the military population, but current disability of various types resulting from prior injury occurring while the person was in the Armed Forces is covered and is included in this class. The class also includes mishaps for which the class of accident could not be ascertained.

## Terms Relating to Disability

<u>Disability</u>.—Disability is the general term used to describe any temporary or long-term reduction of a person's activity as a result of an acute or chronic condition.

Disability days are classified according to whether they are days of restricted activity, bed-days, workloss days, or school-loss days. All days of bed disability are, by definition, days of restricted activity. The converse form of this statement is, of course, not true. Days lost from work and days lost from school are also days of restricted activity for the working and school-age populations. Hence, restricted activity is the most inclusive term used in describing disability days.

Condition-days of restricted activity, bed disability, etc.—Condition-days of restricted activity, bed disability, and so forth are days of the various forms of disability associated with any one condition. Since any particular day of disability may be associated with more than one condition, the sum of days for all conditions adds to more than the total number of persondays of disability.

Restricted-activity day.—A day of restricted activity is one on which a person substantially reduces the amount of activity normal for that day because of a specific illness or injury. The type of reduction varies with the age and occupation of the individual as well as with the day of the week or season of the year. Restricted activity covers the range from substantial reduction to complete inactivity for the entire day.

Bed-disability day.—A day of bed disability is one on which a person stays in bed for all or most of the day because of a specific illness or injury. It is considered to be a day only if the period of bed disability includes more than half of the daylight hours. All hospital days for inpatients are considered to be days of bed disability even if the patient was not actually in bed at the hospital.

Work-loss day.—A day lost from work is a normal working day on which a person did not work at his job or business because of a specific illness or injury. If the person's regular work day is less than a whole day and the entire work day was lost, it would be counted as a whole work day lost. The number of days lost from work is determined only for persons 17 years of age or over who reported that at any time during the 2-week period covered by the interview they either worked at or had a job or business (See "Currently employed persons").

School-loss day.—A day lost from school is a normal school day on which a child did not attend school because of a specific illness or injury. The number of days lost from school is determined only for children 6-16 years of age.

Person-days of restricted activity, bed disability, etc.—Person-days of restricted activity, bed disability, and so forth are days of the various forms of disability experienced by any one person. The sum of days for all persons in a group represents an unduplicated count of all days of disability for the group.

## Terms Relating to Hospitalization

Hospital discharge.—A hospital discharge is the completion of any continuous period of stay of one or more nights in a hospital, as an inpatient, except the period of stay of a well, newborn infant. A hospital discharge is recorded whenever a present member of the household is reported to have been discharged from a hospital in the 12-month period prior to the interview week. (Estimates were based on discharges which occurred during the 6-month period prior to the interview.)

Hospital.—For this survey a hospital is defined as any institution meeting one of the following criteria: (1) named in the listing of hospitals in the 1957-1959 Guide Issues of Hospitals, the Journal of the American Hospital Association; (2) named in the listing of hospitals in the 1957-1960 Directories of the American Osteopathic Hospital Association; or (3) named in the annual inventory of hospitals and related facilities submitted by the States to the Division of Hospital and Medical Facilities of the U.S. Public Health Service in conjunction with the Hill-Burton program.

<u>Hospital</u> ownership.—Hospital ownership is a classification of hospitals according to the type of organization that controls and operates the hospital. The category to which an individual hospital is assigned and the

definition of these categories follows the usage American Hospital Association.

Type of hospital service.—Type of hospital ice is a classification of hospitals according to the dominant type of cases for which they provide The category to which an individual hospital is signed and the definition of these categories fo the usage of the American Hospital Association.

Short-stay hospital.—A short-stay hospital i for which the type of service is general; mate: eye, ear, nose, and throat; children's; osteop hospital; or hospital department of institution.

## Terms Relating to Physician

## and Dental Visits

Physician visit.—A physician visit is defin consultation with a physician, in person or by teler for examination, diagnosis, treatment, or advice visit is considered to be a physician visit if the se is provided directly by the physician or by a nur other person acting under a physician's superv For the purpose of this definition "physician" inc doctors of medicine and osteopathic physicians term "doctor" is used in the interview, rather "physician," because of the need to keep to pe usage. However, the concept toward which a structions are directed is that which is described

Physician visits for services provided on a basis are not included in the tabulations. A sereceived on a mass basis is defined as any seinvolving only a single test (e.g., test for diabet a single procedure (e.g., smallpox vaccination) this single service was administered identically persons who were at the place for this purpose. It persons passing through a tuberculosis chest it trailer, by this definition, are not included as physicists. However, a special chest X-ray given in a gian's office or an outpatient clinic is considered a physician visit.

Physician visits to hospital inpatients are n cluded.

If a physician is called to the house to see than one person, the call is considered to be a sep physician visit for each person about whom the phys was consulted.

A physician visit is associated with the p about whom the advice was sought, even if that p did not actually see or consult the physician example, if a mother consults a physician about the children, the physician visit is ascribed to child.

Interval since last physiciar visit.—The insince the last physician visit is the length of time to the week of interview since a physician wa

consulted in person or by telephone for treatment or advice of any type whatsoever. (See definition of "Physician visit.")

Dental visit.—Each visit to a dentist's office for treatment or advice is considered a dental visit. The visit may involve services provided directly by the dentist or by a technician or a dental hygienist acting under a dentist's supervision. Services provided while a person was a patient in a hospital for overnight or longer are not considered dental visits.

Interval since last dental visit.—The interval since the last dental visit is the length of time prior to the week of interview since a dentist or dental hygienist was last visited for treatment or advice of any type whatsoever.

## Demographic Terms

Age.—The age recorded for each person is the age at last birthday. Age is recorded in single years and grouped in a variety of distributions depending upon the

purpose of the table.

Currently employed persons.—Currently employed persons are all persons 17 years of age or over who reported that at any time during the 2-week period covered by the interview they either worked at, or had a job or business. Current employment includes paid work as an employee of someone else, self-employment in business, farming, or professional practice, and unpaid work in a family business or farm. Persons who were temporarily absent from their job or business

because of a temporary illness, vacation, strike, or bad weather are considered as currently employed if they expected to work as soon as the particular event causing their absence no longer existed.

Free-lance workers are considered as currently employed if they had a definite arrangement with one or more employers to work for pay according to a weekly or monthly schedule, either full time or part time. Excluded from the currently employed are such persons who have no definite arrangements but work only when their services are needed.

Also excluded from the currently employed population are (1) persons receiving revenue from an enterprise in whose operation they did not participate, (2) persons doing housework or charity work for which they received no pay, and (3) seasonal workers during the unemployment season.

The number of currently employed persons estimated by the National Health Survey (NHS) will differ from the estimates prepared by the Current Population Survey (CPS), Bureau of the Census for several reasons. In addition to sampling variability they include three primary conceptual differences, namely: (1) NHS estimates are for persons 17 years of age or over; CPS estimates are for persons 14 years of age or over. (2) NHS uses a 2-week-reference period while CPS uses a 1-week reference period. (3) NHS is a continuing survey with separate samples taken weekly, while CPS is a monthly sample taken for the survey week which includes the 12th of the month.

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# APPENDIX III. QUESTIONNAIRE

The items below show the exact content and wording of the basic questionnaire used in the nationwide household survey of the U.S. National Health Survey. The actual questionnaire is designed for a household as a unit and includes additional spaces for reports on more than one person, condition, accident, or hospitalization. Such repetitive spaces are omitted in this illustration.

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of retucalls individue respons	rn or or lust dents /PE	Item household  Col. No  Refusal  No one calls  Tempor	Date Time Date Time Date Time A (Describe in Footnath beautiful absent poelfy)	ilne of T	Vacant Vacant Vacant Armed Armed	17. FCom.  B -non-se-seasoresidence Forces	RECOR	RD OF C.	Co	AT HOU	JSEHOLD 3 3 2 VIEW C hed e by mist	No (Leand	Com.	Interview	4  w not obte	7		Com.
of retucalls individue respons	rn or or lust dents /PE	Item household  Col. No  Refusal No one ealls Other (s)  of Interviewer	Date Time Date Time Date Time A (Describe in Footnath beautiful absent poelfy)	otes)	Vacant Vacant Vacant Armed Armed	Tom.  Tom.  B  -non-se-seasor esidence Forces Specify)	8. RE	ASON FO	ALLS / Co	AT HOU	RVIEW C hed ie by mist ed in sub	and	Com.	Interview Cols. — because	4  w not obte	7		Com.
of retucalls individue respons	rn or lust dents  /PE  Ason:	Item household  Col. No	Date Time Date Time Date Time A (Describe in Footnath beautiful absent poelfy)	Iline of T	Vacant Vacant Vacant Cusul Cus	17. I. Tom. 17. I.	8. RE asona nal e elser	ASON FO	ALLS A Co	AT HOLDS	RVIEW C hed ie by mist ed in sub	and  and  and  and	Com.	Interview Cols. — because 20. Code	4  w not obt:	Zained for:		Com.
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responsible to Quality (individual responsible to Q	rn or lula dents  /PE  Arabic for	Item household  Col. No	Date Time Date Time Date Time Date Time Date Time  Date Time  Date Time  Date Time  Date Time  Date Time  Date Time  Date Time  Date Time  Date Time  Consciple in Fooin at home - repeate arily absent in Fooin Consciple in	TA  OCC  Do the parts and	Vacant Va	17. [Com. ]  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RECOP  8. RE  asona  all  c elser  LL QU  se (Spee a out-	ASON FO  ASON FO  Where  ASON FO  ASON FO  ASON FO  ASON FO	TERMINON  TERMINON  TO THE TERMINON  TO	NATIO  CLAS  No ca separate  unit (Add  coccurpants  to this	SYIEW C C hed ed in sub specify Fill separa quest	ake -sample	ADDRE	Interview  Cols. — Code  20. Code  20. Code  20. Gode	w not obti	Zained for:		-

<b>.</b>			
(d) Have I missed anyone who usually lives here but is nowTemporarily in a hospital? Yes (List)	No No	Las name	0
On a visit or vacation?	□ No !	First name	·
(f) Are any of the persons in this household now on full-time active duty with the Armed Forces of the United States?  Yes (Delete)	. □ No		
2. How are you related to the head of the household? (Enter relationship to head, for example: wife, daughter, grandson, mother-in-law, partner, roomer's wife, etc.)		Relationship	Head
3. How old were you on your last birthday?		Age	Under 1
4. Race (Check one box for each person)		☐ White	☐ Negro ☐ (
5. Sex (Check one box for each person)		☐ Male	☐ Female
If 17 years old or over, ask:  6. Are you now married, widowed, divorced, separated or never matried? (Check one box for each person)  (If you learn that persons under 17 are or have been married (other than annulled) check the "Und. 17 box but give marital strucks in a footnote.)	en yrs."	Und 17 y Married Widowed	Divorce
If 17 years old or over, ask:  7. (a) What were you doing most of the past 12 months —  (For males): working, or doing something else?  (For females): keeping house, working or doing something else?  If "Something else" checked, and person is 45 years old or over, ask:  (b) Are you retired?		Working Keeping Somethin	Und. 17
Determine which adults are at home and record this information. Beginning with Ouestion 8 you are to interview for himse	elf or	Yes	☐ No
herself, each adult person who is at home. (If person under 19 is the respondent, check the "At home" box.)	01	At home	Not at h
8. Were you sick at any time LAST WEEK OR THE WEEK BEFORE? (That is, the 2-week period which ended this past Sunday nig (a) What was the matter? (b) Anything else?	jht.)	Yes	(i) $\Box$
9. Last week or the week before did you take any medicine or treatment for any condition (besides which you told me about)? (a) For what conditions? (b) Anything else?		Yes	
10. Last week or the week before did you have any accidents or injuries?  (a) What were they?  (b) Anything else?		☐ Yes	
Did you ever have an (any other) accident or injury that still bothers you or affects you in any way?     (a) In what way does it bother you? (Record present effects)     (b) Anything else?		T Yes	<u>-</u>
12. Has anyone in the family - you, your, etc had any of these conditions DURING THE PAST 12 MONTHS?		Yes	
(Read Card A, condition by condition; record in his column any conditions mentioned for the person)			
		☐ Yes	
13. Does anyone in the family have any of these conditions?  (Read Card B, condition by condition; record in his column any conditions mentioned for the person)			
14. Do you have any other ailments, conditions, or problems with your health?		☐ Yes	= = = = = = = = = = = = = = = = = = = =
(a) What is the condition? (Record condition itself if still present; otherwise record present effects.)  (b) Any other problems with your health?			
Te (A Hamman to a Language and the standard and the stand		Yes	0 [
15. (a) Have you been in a hospital at any time since, a year ago? If "Yes," ask: (b) How many times were you in the hospital during that period?			No. of times
16. (a) Has onyone in the family been a patient in a nursing home, rest home, or any similar place since, a ye	-07 000?	☐ Yes	
If "Yes," ask: (b) Who was this?	ou ago.		
(c) How many times were you in a nursing home or rest home during that period?			No. of time:
R (For Q. 8-16)  For persons 19 years old or over, show who responded for (or was present during the asking of) Q. 8-16. If persons responded for self, show whether entirely or partly. For persons under 19 show who responded for them.		Respond	led for self-entire led for self-parti as respondent
INTERVIEWER: Examine ages and relationships in Questions 2 and 3 for children one year old or under, then check the appropriate			
17. (a) Baby (babies) one year or under listed. (Go to Q. 17b) delivery for mother shown in Table II?	was b	orn? (Enter m	onth, day and year
□ No baby (babies) one year or under listed. (Go to Q. 18)       □ Yes (Go to Q. 18)       □ No (Go to Q. 17(c))       □ No (Go to Q. 18)       □ No (Go to Q. 18) <t< th=""><td>rthdate is</td><td>line of Tabl</td><td>Year Year ate shown in Qs. e II for mother at</td></t<>	rthdate is	line of Tabl	Year Year ate shown in Qs. e II for mother at
INTERVIEWER: After completing Table II for all persons, carry each condition in Col. (h) or Col. (i) back to Table I if it does not already appear there   "1" or more nights in Column (f) and either OR an Impairment OR a Condition on Card A.			

18. LAST	WEEK OR THE WEEK BEFORE did anyone in the family go to a dentist?		☐ Yes ☐ No
11 117	es,'' ask:		No. of times
1 -			(1) (2) (3) Fillings
(a) Wh	o was this?		Extractions or other surgery
(b) An	yone else?		Straightening
For ea	ach person with "Yes" checked, ask:		(Orthodontia)
(c) Ho	w many times did you visit the dentist LAST WEEK OR THE WEEK BEFOR	E?	Cleaning teeth
(4) WE	not did you have done (the last time, the time before, etc.)?		Denture work
١	sything else?		Other (Specify)
(6) 74	lyining disa:		
If "N	o" to Question 18, ask:		Under 6 mos. 6-12 mos.
19. ABOU	IT how long has it been since you went to a dentist?		No. of years Never
20. LAST	WEEK OR THE WEEK BEFORE did anyone in the family talk to a rorgo to a doctor's office or clinic?	INTERVIEWER: DO NOT COUNT doctors seen	Yes No
	es," ask:	while an inpatient in a hospital	No. of times Last Week
(a) Wi	no was this?	Place Purpose	No. of times Week Before
	nyone else?	Home = At home D/T = Diag. or treat-	Place Purpose
i .	ACH person with "Yes" box checked, ask Questions 20(c) through (f):	Off. = At office ment Clin. = Outpatient Not. = Pre/post natal	2
E	ow many times did you see or talk to a doctor LAST WEEK?  ow many times did you see or talk to a doctor the WEEK BEFORE LAST?	Hospital care Clinic Gen. = Gen'l check-up	3
	or EACH visit to a doctor in last 2 weeks:	Co. = Company or I/V = Immun./Vacc. Eye = Eye Exam.	
	here did you talk to the dactor (the last time, the time before, etc.)?	Tel. = Over telephone (glasses)	5
	ny did you go to (call) the doctor (that time)?	Ot. = Other (Specify) Ot. = Other (Specify)	6
<del></del>	The second secon		
1	o'' to Question 20, ask:		Under 6 mos. 6-12 mos.
21. ABOU	IT how long has it been since you have seen or talked to a doctor?		No. of years Never
	children under 17 years in household, ask:		Û
22. DURII	NG THE PAST 12 MONTHS was (were,, etc.) taken to a doctor for a 'INE physical examination, that is, not for a particular illness but for a gene	oral check-up?	17 years or over
If "Y	es," and more than one child under 17 years, ask:	·	Yes No
	no was this? ny of the other children?		
23. DURII	NG THE PAST 12 MONTHS has ANYONE in the family - that is, you, your	-, etc., — received any	▼ (Mark (X) Specialist) Times
zervic	es from any of the persons listed on this card? Please check "Yes" or "N	o" for each one listed.	Pediatrician A
	respondent pencil and card (NHS-HIS-I(a))		Obstetrician or Gynecologist B
1	ach "Yes" box checked on the card, ask:		Ophthalmologist C
	no saw the (specialist)? (Mark (X) for each specialist in person's column.)	A sounding	Otolaryngologist D
(b) At	out how many times did you see a (specialist) during the past 12 months (no ly visits while you were in the hospital)?	, counting	Psychiatrist E
(c) Di	d anyone else see a (specialist) during the post 12 months?		Dermatologist F
If "Y	es," ask:		Onthopedist G
	no was this?		Chiropractor H
(e) Al	out how many times did you see a (specialist) during the past 12 months (no y visits while you were in the hospital)?	or counting	Optometrist
Char	the "None" box for each person who did not see a specialist.		Podiatrist of Chiropodist
- Onecr	tine reals box for each person who are not see a speciarist		
			☐ None ☐ Fem. or under 17 years
	le and 17 years old or over, ask: Id you ever serve in the Armed Forces of the United States?		Yes No
If "Y	'es,'' ask:		☐ Var ☐ Peace-time only
	as any of your service during a war or was it peace-time only? (ar,** ask:		₩WII . Korean
(c) D	uring which war did you serve? Leace-time only," ask:		Other
	eace-time only," ask: as any of your service between June 27, 1950 and January 31, 1955?		Yes No
If 17	years old or over, ask:		Under 17 years
ı	hat is the highest grade you attended in school?		Elem: 1 2 3 4 5 6 7 8 High: 1 2 3 4
1	le highest grade attended or check "None")		High: 1 2 3 4 College: 1 2 3 4 5+
1	Id you finish the grade (year)?		None
(8) 0	yai iii giddo (y-W)):		Yes No
Ask f	or all persons 17 years old or over:		Under 17 years
26. (a) D	id you work at any time last week or the week before?		☐ Yes ☐ No
1	lo," ask BOTH 26(b) and 26(c): ven though you did not work last week or the week before do you have a job	or business?	No
	ere you looking for, work or on layoff from a job?		Yes No
27 UZ.1.1	of these income groups represents your total combined family income for the	e past 12 months, that is your's your -1- at 2	Group (1)
(Show	v Card H). Include income from all sources, such as wages, salaries, rents f	from property, social security or retirement	
benei	its, help from relatives, etc.		Tarel No. of benefit it
7	INTERVIEWER: Enter the total number of hospitalizations for each person		Total No. of hospitalizations
T	Fill one line of Table II for each separate stay in the ho		or None

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L						Tal	ie i - ILLNI	ESSES, IMP	AIRMENT:	S, AND INJU	RIES		
ŀ	Col.	Ques-	Did	For all illness effects of "ol	ses and pres d"injuries	ent	If the entry is	CAUSE		F	KIND	PART ()F BODY Ask only for:	
	of per-	No.	AT	(a) If doctor to What did the	alked to, ask doctor say	it			•	(d-2) that inc	in Col. (d-1) or Col. ludes the words:	IMPAIRMENTS, "CURRENT" INJURIES and FRESENT EFF OF "OLD" INJURIES	ECTS
	son		ANY	was?did medical name	•?			PAIRMENT,		Allergy* Asthma Cyst	Tumor "Condition" "Disease"		
J.,			talk to a	(b) If doctor ne record orig	ot tälked to, inal entry a: i) as required	nd ask		YMPTOM or		Growth Stroke*	"Trouble"	Abscesses Inflammation Aches Neuralgia Bleeding Neuritis Blood Clot Pains Boils Sores	
l a			doctor	For all injurie			came from Qu		13. aebr	Ask:		Boils Sores Cancer Soreness Cyst Tumor	
Line Number			?	LAST WEEK (	OR THE WE			-341011 11 01	1), 434.	*For an aller	gy or stroke ask:	Cancer Soreness Cyst Tumor Growth Hemorrhage Weak Infection Weakness	
3				What part of What kind of	the body w	as hurt?	What was th	e cause of	?	How does th	e allergy (stroke)	What part of the body is affect Show detail for:	ed?
ĺ	ĺ	1		Anything els (Also, fill Tab	•?	1	(If "Cause" i	ia aa labuu		affect you?		For or eys - (One or both) Head - (Skull, scalp, face)	
l				injuries)			also fill Tabl	e A)		1		Back - (Upper, mid ile, lower) Arm - (Shoulder, upper, elbow, lowe wrist, hand; one or both)	t,
ļ	(a)	(b)	(c)		<i>(</i> 2.1)							Leg - (Hip, upper, once, lower, ank foot; one or loth)	le,
٦		(0)	Yes		(d-1)			(d-2)	x	<del></del>	(d-3)	(c+4)	x
6			□No										
7			□Yes						x		:		×
L	<u> </u>		□No	<u> </u>									
8			□Yes						x		:		×
L	Ļ	<u> </u>	□N∘								2112		
9			□Yes □No						x		3	1	*
H		-	□ Yes						x			,	
10			□No								•		^
_		L						<del></del>	لـــــــــــــــــــــــــــــــــــــ				
	Col.	A			lice	YOUR CAL	Toble	II - HOSPIT	ALIZATIO	N5			$\Box$
	No.	Ques-	You said	that you were (once, twice, e	In the	How many	Complete f	rom entries u	Columns		E 1 . 100		
ř	of per-	No.	the post	year	tc.) during	nights we you in the hospital?	duestions.	or, if not cl			do you know the n	n did you enter the hospital** redical name?	- 1
Number	son		When did (the last	you enter the litime)?	hospital	(If exact	of these	of these — nights	Were you still in the hospital	he	(If medical name r	or known, enter respondent's	ĺ
Line		l	(Enter m	onth, day and y te not known, o	ear, if	not known	were in the post 12	were last week or	last Sunday	İ	description.)		ŀ
_			estimate	.)	Jean	accept best	months?	the week before?	night?	ļ	(Entry must show of body" in same	"Cause," "Kind," and "Part detail as required in Table I.)	
	(a)	(b)		(c)		estimate) (d)	(e)	(1)	(g)			(h)	
i									☐ Yes				
1			Month	Day .	Year	Nights	Nights	Nights	□ No				
				<del>                                     </del>		8	1,			<del></del>			$\dashv$
2		- 1		.	l i		l		Yes	İ			- 1
4			Month	Day	Year	Nights	Nights	Nights	□ No				
3	ĺ	- 1				•			☐ Yes	ŀ			
			Month	Day	Year	Nights	Nights	Nights	□ No				ı
									☐ Yes				$\neg$
4		- 1	Month	.					N₀				ļ
_			Month	Day	Year	Nights	Nights	Nights					_
						1	Toble A - AC	CIDENTS AN	ואטנאו di	ES			$\exists$
	Line I from Table	1	<u> </u>	a did the accide	ent happen?	2. At the				body was hur	t? What kind of injury	was it? Anything else?	
ļ			Year			-	<u>_</u>	Part(s) of bod	у		K	ind of injury (injurie 1)	
_			(If 196	2, 1963, or 1964	4 also	ļ							_
hay	cident opened t week	Ц	enter n	ionth):		1							
or be:	week ore		Month										ᅱ
-	10 Q+					1					L		$\dashv$
				i or other motor otor vehicle inv				ny way?		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	☐ No (Ωο tσ Q. 4) an one) ☐ No	
				oving at the tim							🗆 Yes	□ No	
4.	(a) Whe	re did t	e occide	nt happen — at	home or sor	ne other pla	ice?						
	_	_	me (insid	•			2. At hor	ne (adjacent	premises)		Some other p	ace	
			place," : f place w										
				as irr away (includes	roadway)		6.  School	l (includes so	thool premi	ises)			
		_ ]Fatm			••		_		-	s, except at sc	hool		
	5. [	] Indus	trial plac	e (includes pre	mises)		8. 🔲 Other.	(Specify the	place wher	e accident hep	pened)		_
	Were yo		k at your	job or busines:		sccident hop	•	in Armed Se	vices		4. Under 17 at tir	ne of accident	$\exists$
				able I and com	plete the res	t of this lin	e.						
FO	TONTO	ES AN	COMME	NTS					-				$\neg$

_							Toble	I - IL.	NESS	ES.	IMPAIRMENT:	AND IN IUI	IES						_
LAST	WEE	K Did yo	u have	How	During	If 6-		Did	you fir	st n	otice (did	If Col. (k-l) i	s To	ABOUT	If I or	Ask afre	completi	ne last	Т
OR TI	HE	to cut	down	many	that to	vo-   year		it he	ippen)	durl	ng the past	checked ask:	inter-	how many	more days	condition	for each	person.	
BEFO	RE	for as		days did	week period	ask:	LAST	time		r be	fore that	Did you first	CON-	during	and Col. (h) is	Please	If "1",	If "Yes"	7
did	Vou	25 0 0	., ·	you	how m	, , , , , , ,	WEEK O	R				notice it duri	if Col.	the past 12 months	blank or	look at each	"3" or Col. (n)	in Col.	1
to cut	qown	n		have	days	days	WEEK		ck one	뭐	d it start appen) during	the past 12 months or bef	ore is	has kept you	checked "None"	statement	Col. (n)	ask:	1
on the	you	1		to	did			^ Incrose	Dur-	the	post 2 weeks	that time?	check-	in bed	ask:	on this	Is this	Which?	١٠
usuall	y do?	?		down	keep y		days die	3	ing		before that		ed, or	all or most of	How many	Then tell me which	because	(Enter )	Number
		1		during	or mos	t scho		month:	mos.	l at	during past		condi-	the day?	of these	stotement	of any	for each	1 2
Check	t one:	: Check	one	that	of the	LAS	T work?	to	_		vecks, ask): ich week.		is on	ļ	during	fits you best, in	of the condi-	condi-	Line
No	Ye		Yes	two -	day?	THE		Col.	.		st week, or week before?		Card A	1	last week	terms of health.	tions	tion named)	=
(00		(00		period	4	WEE	K jadd)	_(k-4))		the	week before?		an im- pair-		or the week	(Show	you have	nanea)	1
to	→	to	<b>—</b>		1	BEF	ing work	"]	1				ment;		before?	Cards D-	told me about?		1
(k))		(k))			l	- 1	around	1					other- wise,			G, as appro-	000011		1
1	(f)	(f-1)	(f-2)	100	45	(i	house?	10.15	(k-2)	1	n. 2)	a. 0	STOP		١,,	priate)		١.,	
(e)	(1)	(1-1)	(1-2)	(g)	(b)	<del></del>	(j)	(R-1/	(K-2)	<del>[-</del>	(k-3) Last week	(k-4)	(aa)	(1)	(m)	(n)	(0)	(p)	+
		- 1 .			D	ays	aysDay	s	ļ		Week before	3-12 mont	ns ·	Days	Days		Yes Yes		1
				Days	□ N		one Non	c			Before 2 wks.	12 months		☐ None	☐ None		☐ No		
					_ n	ysE	aysDay	Ţ			Last week	3-12 mont	hs	Days	Days		Yes		Т
1 :				Days	or	· 1 •	r or		1		Week before	Before	1	or	or '	İ	□ No		2
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Card A	,	Card B	Card D
NATIONAL	. HEALTH SURVEY	NATIONAL HEALTH SURVEY	NATIONAL HEALTH SURVEY
Check List	of Chronic Conditions	Check List of Selected Impairments	For:
Has anyone in the family had any of these co	nditions during the past 12 months?	Does anyone in the family have any of these conditions?	Workers and other persons except Housewives and Children  1. Not able to work at all.
1. Asthma 2. Tuberculosis 3. Chronic bronchitis 4. Repeated attacks of sinus trouble 5. Rheumatic fever 6. Hardening of the arteries 7. High blood pressure 8. Heart trouble. 9. Stroke 0. Trouble with varicose veins 1. Hemorrhoids or piles 2. Hay fever 3. Tumor, cyst or growth 4. Chronic gallbladder or liver trouble 5. Stomach ulcer	16. Any other chronic stomach trouble 17. Kidney stones or chronic kidney trouble 18. Mental Illness 19. Arthritis or rheumatism 20. Diabetes 21. Thyroid trouble or goiter 22. Any allergy 23. Epilepsy 24. Chronic ner vous trouble 25. Cancer 26. Chronic skin trouble 27. Hernia or rupture 28. Prostate trouble	1. Deafness or serious trouble hearing with one or both ears 2. Serious trouble seeing with one or both eyes even when wearing glasses 3. Cleft palate 4. Any speech defect 5. Missing fingers, hand, or arm—toes, foot, or leg 6. Palsy 7. Paralysis of any kind 8. Repeated trouble with back or spine 9. Club foot 10. Permanent stiffness or any deformity of the foot, leg, fingers, arm or back 11. Any condition present since birth	2. Able to work but limited in amount of work or kind of work.  3. Able to work but limited in kind or amount of other activities.  4. Not limited in any of these ways.
Card E	Card F	Card G	Card H
NATIONAL HEALTH SURVEY	NATIONAL HEALTH SURVEY	NATIONAL HEALTH SURVEY	NATIONAL HEALTH SURVEY
For: Housewife	For:	For: Children under 6 years old	Family income during past 12 months
<ol> <li>Not able to keep house at all.</li> <li>Able to keep house but limited in amount or kind of housework.</li> <li>Able to keep house but limited in kind or amount of other activities.</li> <li>Not limited in any of these ways.</li> </ol>	Children from 6 through 16 years old  1. Not able to go to school at all.  2. Able to go to school but limited to certain types of schools or in school attendance.  3. Able to go to school but limited in other activities.  4. Not limited in any of these ways.	<ol> <li>Not able to take part at all in ordinary play with other children.</li> <li>Able to play with other children but limited in amount or kind of play.</li> <li>Not limited in any of these ways.</li> </ol>	Group A. Under \$500 (Including loss) Group B. \$500 - \$999 Group C. \$1,000 - \$1,999 Group D. \$2,000 - \$2,999 Group E. \$3,000 - \$3,999 Group F. \$4,000 - \$4,999 Group H. \$7,000 - \$6,999 Group H. \$7,000 - \$14,999 Group J. \$15,000 and over

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